

19980722.qrp v01\_n160.qrs.980722

Date: Wed, 22 Jul 1998 19:16:05 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 1160

QRP-L Digest 1160

Topics covered in this issue include:

- 1) [15688] RE: Sierra Mystery Smoke - Update  
by DENNISMO@aol.com
- 2) [15689] People! Please!  
by "laura halliday" <marsgal42@hotmail.com>
- 3) [15690] INDOOR ANTENNA PRIZE CLARIFICATION  
by ARDUJENSKI@aol.com
- 4) [15691] license .....  
by Walt Amos <waltk8cv@ameritech.net>
- 5) [15692] Re: July QRP Quarterly is out  
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 6) [15693] Re: What's best way to clean caps & inductors?  
by "George T. Baker" <w5yr@swbell.net>
- 7) [15694]  
by "Richard Bauer" <K5RB@worldnet.att.net>
- 8) [15695] RE: [CW] ARRL Proposal  
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 9) [15696] RE: Sierra Mystery Smoke - Update  
by Tim Billingsley <kd5ckp@bellsouth.net>
- 10) [15697] .  
by "Richard Bauer" <K5RB@worldnet.att.net>
- 11) [15698] Re: Bumble Bee info  
by "Steve Galchutt" <n0tu@webaccess.net>
- 12) [15699] Re: ARRL Proposed Restructuring Amateur License Structure  
by "Paul Christensen" <paulc@mediaone.net>
- 13) [15700] Re: New License Structure  
by mwattcpa@earthlink.net (Marty Watt)
- 14) [15701] cw  
by w4pj@w4bkx.ampr.org
- 15) [15702] Re giving QRP talks.  
by Mel Evans <MelEvansGM6JAG@compuserve.com>
- 16) [15703] RE: keyer wanted  
by Mel Evans <MelEvansGM6JAG@compuserve.com>
- 17) [15704] NorCal Zombie Badges...GOT MINE!  
by n5zgt@swcp.com (Brian Mileschosky)
- 18) [15705] SG2020 Updates  
by Wayne Montague <montaw@tdbank.ca>
- 19) [15706] disregard

- by aa8yo@juno.com (Robert J Fox)
- 20) [15707] Re: New License Structure  
by David Fouchey <dafouche@jax-inter.net>
- 21) [15708] Re: Camouflage painting of antennas  
by "Robert Roach" <KE4QOK@worldnet.att.net>
- 22) [15709] RE: 10 Meter Intruders  
by "Jim Parker" <jimparker@bewellnet.com>
- 23) [15710] RE: ARRL Proposed Restructuring Amateur License Structure  
by "Hulbert, Nick" <nick.hulbert@lmco.com>
- 24) [15711] RE: New License Structure  
by "Hulbert, Nick" <nick.hulbert@lmco.com>
- 25) [15712] Re: Hamfest info  
by Bob Hightower <ki7mn@dancris.com>
- 26) [15713] Elmer 101 info  
by "C. Lamar Derk" <n3at@epix.net>
- 27) [15714] Re: New License Structure  
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 28) [15715] Restructuring - another viewpoint  
by Larry Cruise <Larry.Cruise@mci.com>
- 29) [15716] Re: ARRL Proposed Restructuring Amateur License Structure  
by "Paul Christensen" <paulc@mediaone.net>
- 30) [15717] Ft. Tuthill Thurs. nite Camping  
by John Moriarity <k6qq@hdo.net>
- 31) [15718] Extra Class Code  
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 32) [15719] Rule clarification  
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 33) [15720] Bubba Summer QRP Sprint  
by n4so@juno.com (charles k brown)
- 34) [15721] RE: QSL PRINTING PROGRAMS  
by "Steve Silverwood" <kb6ojs@gte.net>
- 35) [15722] intruders...10 meters and new rules alike  
by Ab7wy@aol.com
- 36) [15723] My two cents  
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 37) [15724]  
by Dennis Brickey <n4dd@preferred.com>
- 38) [15725] Re: cw  
by Shepherd@aol.com
- 39) [15726] ARRL Proposal  
by "Earl S. Mead" <k6esmead@pacbell.net>
- 40) [15727] arrl  
by ac5ez@webtv.net (Larry B)
- 41) [15728] Re:ZOMBIE BADGES  
by RangerSF5@aol.com
- 42) [15729] Re: New License Structure  
by wb8ygg@juno.com
- 43) [15730] RE: ARRL Proposes Simplified Amateur License Structure

- by Tracy@bytemark.com (Tracy)
- 44) [15731] INRAD 9 MHz IF CW filters for Ten Tec  
by Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
- 45) [15732] Re: ARRL Proposed Restructuring Amateur License Structure  
by "George T. Baker" <w5yr@swbell.net>
- 46) [15733] Re: New License Structure  
by "George T. Baker" <w5yr@swbell.net>
- 47) [15734] RE: painting aluminum tubing  
by cy r currier <crc3@telplus.net>
- 48) [15735] FS:SST-40  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 49) [15736] FS:ZM-1 & N7VE Indicator  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 50) [15737] Soldering in Shorts  
by "Bernard F. Gaffney, Jr." <n8pvz@qsl.net>
- 51) [15738] FS:OHR SCAF  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 52) [15739] Re: cw  
by David Fouche <dafouche@jax-inter.net>
- 53) [15740] Re: NEVER, EVER solder wearing shorts!.....  
by "Steve & Anne Ray" <sbralr@worldnet.att.net>
- 54) [15741] Pixie PCB  
by AA3BP@aol.com
- 55) [15742] RE: Sierra Mystery Smoke - Update #2/Last!  
by DENNISMO@aol.com
- 56) [15743] RE: License Classes, CW, and SOS for Ham Radio  
by cy r currier <crc3@telplus.net>
- 57) [15744] RE: Bumblebee Info  
by Jeff Grudin <grudin@pacific.vdbs.com>
- 58) [15745] Fwd: ZOMBIE BADGES  
by RangerSF5@aol.com
- 59) [15746] New Licenses / new ssb frequencies 40m?  
by w4pj@w4bkx.ampr.org
- 60) [15747] ARRL license proposals  
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
- 61) [15748] Re: ARRL Proposed Restructuring Amateur License Structure  
by Richard Brittingham <rbritt@visi.net>
- 62) [15749] forgot...  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 63) [15750] Re: AC6V Noiseless Feedback Amplifier  
by KV1V@aol.com
- 64) [15751] N/T+ PRIZE ADDED  
by ARDUJENSKI@aol.com
- 65) [15752] RE: Bumblebee Info  
by Joe Gervais <vole@primenet.com>
- 66) [15753] Re: ARRL license proposals  
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 67) [15754] transformer needed

- by "Michael S. Williamson" <ag97@sendero.net>
- 68) [15755] KI6DS at Flagstaff & QRPP's  
by Paul Harden <pharden@aoc.nrao.edu>
- 69) [15756] Ade Joins Altoids set  
by Dick G0BPS <g0bps@kanga.demon.co.uk>
- 70) [15757] Re: Rule clarification  
by Paul Helbert <phelbert@rica.net>
- 71) [15758] SGC 2020  
by jduffy1@ix.netcom.com
- 72) [15759] Re: 10 Meter Intruders  
by nhoop@centuryinter.net (Nat H)
- 73) [15760] TenTec PM3A  
by Mike Broga <mbroga@springnet1.com>
- 74) [15761] RE: 10 Meter Intruders  
by cy r currier <crc3@telplus.net>
- 75) [15762] RE: 10 meter intruders  
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 76) [15763] Wayne's rig designs  
by "Jeff M. Gold" <JGold@tntech.edu>
- 77) [15764] RE: 10 Meter Intruders  
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 78) [15765] RE: 10 Meter Intruders  
by Tracy@bytemark.com (Tracy)
- 79) [15766] Re: 10 Meter Intruders  
by David Fouchey <dafouche@jax-inter.net>
- 80) [15767] Re: ARRL Proposed Restructuring Amateur License Structure  
by Dale Botkin <dbotkin@probe.net>
- 81) [15768] Re: ARRL Proposes Simplified Amateur License Structure  
by Zack Lau <zlau@arrl.org>
- 82) [15769] QRM es more  
by Art Marshall <artm@t-com.com>
- 83) [15770] Re: Bumble Bee info  
by Zack Lau <zlau@arrl.org>
- 84) [15771] Re: Soldering in Shorts  
by David Fouchey <dafouche@jax-inter.net>
- 85) [15772] RE: ARRL license proposals  
by Tracy@bytemark.com (Tracy)
- 86) [15773] Re: Thornton Tower laws  
by Bob Hightower <ki7mn@dancris.com>
- 87) [15774] RE: intruders...10 meters and new rules alike  
by cy r currier <crc3@telplus.net>
- 88) [15775] HF6V 75 Ohm matching section  
by ko4wx <ko4wx@ibm.net>
- 89) [15776] Re: [CW] ARRL Proposal  
by "G. M. TOLLIVER" <HAPENCE@erols.com>
- 90) [15777] RE: 10 Meter Intruders  
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 91) [15778] Cores

by Elliott Lawrence <edl@pacbell.net>  
92) [15779] Wow! It makes noise!  
by "Burke Jones" <bsnjones@hotmail.com>  
93) [15780] RE: ARRL license proposals  
by "Hulbert, Nick" <nick.hulbert@lmco.com>  
94) [15781] Sierra paint colors  
by jim nestor <nestoji@home.com>  
95) [15782] RE: arrl  
by "Hulbert, Nick" <nick.hulbert@lmco.com>  
96) [15783] Part needed for HW-9  
by Scott Bauer <ke3nv@erols.com>  
97) [15784] license perks  
by Steven Weber <kd1jv@moose.ncia.net>  
98) [15785] RE: 10 Meter Intruders  
by KC5TJA <kc5tja@topaz.axisinternet.com>  
99) [15786] RE: ARRL license proposals  
by KC5TJA <kc5tja@topaz.axisinternet.com>  
100) [15787] Re: ARRL Proposes Simplified Amateur License Structure  
by KC5TJA <kc5tja@topaz.axisinternet.com>  
101) [15788] Re: Transistor Cross Reference  
by Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>  
102) [15789] RE: 10 Meter Intruders  
by "James C. Owen, III" <owen@piper.eeel.nist.gov>  
103) [15790] Re: N/T+ PRIZE ADDED  
by ARDUJENSKI@aol.com  
104) [15791] CW contest speed K0FRP  
by alan dawkins <alk0frp@earthlink.net>  
105) [15792] Re: EICO 222  
by Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>  
106) [15793] QRP Subject found here!  
by Ed Loranger <we6w@qsl.net>  
107) [15794] RE: ARRL license proposals  
by "Hulbert, Nick" <nick.hulbert@lmco.com>  
108) [15795] Fisticuffs anyone?  
by Bill Down <ve5hq@gpfn.sk.ca>  
109) [15796] K2 preliminary reports?  
by The Boices <boice@bigfoot.com>  
110) [15797] Re: New License Structure  
by "Ed Hare, W1RFI" <ehare@arrl.org>  
111) [15798] Once there was qrp?  
by mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)  
112) [15799] Re: HF6V 75 Ohm matching section  
by Bob Hightower <ki7mn@dancris.com>  
113) [15800] Re: Thornton Tower laws  
by Paul Helbert <phelbert@rica.net>  
114) [15801] Re: Cores  
by Bob Hightower <ki7mn@dancris.com>  
115) [15802] Re: Part needed for HW-9

by Stephen Lee <slee@u.washington.edu>  
116) [15803] BUZZURBUNNZOFF ON SUNDAY!  
by "Russ Carpenter" <russ@natworld.com>  
117) [15804] The 1998 Bumblebee Roster  
by "Russ Carpenter" <russ@natworld.com>  
118) [15805] Wall Drug Is Alive and Well  
by "James R. Duffey" <ji3m@maxwell.com>  
119) [15806] Motorola data books available  
by Michael Maiorana <mikemo@ibm.net>  
120) [15807] Re: RESTRICTED SPACE ANTENNA NITE SPRINT  
by Ed Loranger <we6w@qsl.net>  
121) [15808] HW-9 F/S  
by bcutter@teal.csn.net (Bob Cutter)  
122) [15809] Re: New License Structure  
by "James C. Owen, III" <owen@piper.eeel.nist.gov>  
123) [15810] Re: Motorola data books available  
by KC5TJA <kc5tja@topaz.axisinternet.com>  
124) [15811] New Books from Morse Express  
by "Marshall Emm" <mgemm@mtechnologies.com>  
125) [15812] Re: What would you do ???  
by Stephen John Farthing <stephen@stevef.demon.co.uk>  
126) [15813] Moto. data books spoken for  
by Michael Maiorana <mikemo@ibm.net>  
127) [15814] Elmer 101: Q on Part 10  
by PGSPersEng@aol.com  
128) [15815] RE: Once there was qrp?  
by "Hulbert, Nick" <nick.hulbert@lmco.com>  
129) [15816] FUNKAMATEUR RF Amp Info?  
by John Bohnert <johnb@elmhurst.edu>  
130) [15817] Re: Cores  
by "John J. McDonough" <jjmcd@tm.net>  
131) [15818] Not QRP, but 50's and 60's  
by Mel Evans <MelEvansGM6JAG@compuserve.com>  
132) [15819] What would you do?  
by Mel Evans <MelEvansGM6JAG@compuserve.com>  
133) [15820] Any N/T+ Bumblebee activity  
by W9SUL <pugrad@millcomm.com>  
134) [15821] Re: / new ssb frequencies 40m?  
by "Terry Bassett" <mutabut@net66.com>

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Date: Tue, 21 Jul 1998 16:13:58 EDT  
From: DENNISMO@aol.com  
To: qrp-l@Lehigh.EDU  
Cc: DENNISMO@aol.com  
Subject: [15688] RE: Sierra Mystery Smoke - Update  
Message-ID: <7997d726.35b4f68a@aol.com>

Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hi Gang..

This E-mail deals with my "Mystery Smoked" Sierra. I received the new Q5 2N7000 transistor and S4 switch from Wilderness Radio yesterday and proceeded to install the parts. The transistor went in FB but the switch.... well, it didn't. I burned it up with too much heat. Qrpbob is sending me a few more, just in case.

Well, the switch is only used to slow the keyer and switch display mode from Freq to pwr out so I figured I'd just try the rig out and see if the the damage to the unit was limited to just Q5 when it blew so I powered it up and had a FB QSO on 40M with a fellow in Chico, CA.. about 200 miles away and he gave me a 437 so I was a happy camper. So I figured I should try the 20M module and see what is happening there and I hooked up with KC8G0J in West Virgina and he gave me a 559..! He was also a 559. Now I am real a VERY happy camper and that last QSO almost made me forget about messing up the replacement switch. What a fine little rig that Sierra.. in spite of me. hi hi

Well, thanks for the bandwidth, but a bunch of you had asked to keep them updated on getting my rig back on the air.

God Bless ya all -

PS - RE: the 'proposed by ARRL' changes - I'm a very new newbie and really don't know yet what to think about the whole thing. I know I worked my buns off making it to Extra in 7 months - maybe for nothing now. But I am still having a whole lot of fun and I am praying that what ever happens that it will work for the good of Ham Radio.

72 de Denny AD6EZ <><  
PROMISE KEEPER

FISTS #4570 / QRP-L #1359 / ARCI #9637 / sCQs #44 / 10-X #69158 / Six Club #242

HAMing It Up Everyday In Goleta, CA

Grid: DM04BK / WEB PAGE: <http://members.aol.com/dennismo>

-----  
Date: Tue, 21 Jul 1998 13:16:46 PDT  
From: "laura halliday" <marsgal42@hotmail.com>

To: qrp-1@Lehigh.EDU  
Subject: [15689] People! Please!  
Message-ID: <19980721201646.999.qmail@hotmail.com>  
Content-Type: text/plain

The ARRL's proposal is just that - a PROPOSAL. It is not law, and even if the FCC decided to proceed along similar lines, it would still be subject to all the usual legal wrangling.

The questions - "What do we want the licensing structure to do?" and "Does it?" - are perfectly legitimate. The ARRL claim to have consulted hams. Lots of them. Where were you?

The current byzantine U.S. license structure has been in place with only minor alterations (Tech+) since I was a kid. The world is different now, and the hobby is different too. After 30-odd years, perhaps it's time to have another look.

Frankly, I find the thing an utter yawn. Your mileage may vary.

Laura Halliday VE7LDH        "Laisse le vent tout emporter..."  
Grid: CN88hk IOTA: NA036        - Foly/Viennet

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-----  
Date: Tue, 21 Jul 1998 16:50:46 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-1@Lehigh.EDU, nwq-1@scn.org  
Subject: [15690] INDOOR ANTENNA PRIZE CLARIFICATION  
Message-ID: <4ba6b7a9.35b4ff27@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I need to make a clarification and change for qualifying for the prize (telescoping BLACK WIDOW fishing pole). I want to encourage a lot of folks to participate so here is the dope. For each set of five (or part there of) you get additional entries. For example 1-5 will get you one entry, 6-10 will get you 2 entries, 11-15 will get you 3, etc. All entries will be placed in an old Texas widebrim and tossed for several minutes. A lucky winner will be drawn from the lot. The more contacts the better the chance of winning this slick pole for making your SLV or just use it for fishing bluegill. Hopefully this



will encourage more to participate.

LOGS: email them to me at ARDUJENSKI@AOL.COM or send snail mail to:

Alan Dujenski

17620 228th PL NE

Woodinville, WA 98072

I need them no later than 5 August and that gives you a week to procrastinate  
Alan KB7MBI

-----  
Date: Tue, 21 Jul 1998 20:51:58 +0000  
From: Walt Amos <waltk8cv@ameritech.net>  
To: List qrp-l <qrp-l@Lehigh.EDU>  
Subject: [15691] license .....  
Message-ID: <35B4F15E.41C9ACF2@ameritech.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Come on guys , lets use the word license in the subject so my filter  
will work :)

Walt k8cv

-----  
Date: Tue, 21 Jul 1998 13:41:21 -0700 (PDT)  
From: KC5TJA <kc5tja@topaz.axisinternet.com>  
To: Mike Czuhajewski <mczuhajewski@evi-inc.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [15692] Re: July QRP Quarterly is out  
Message-ID: <Pine.LNX.3.96.980721134058.11274B-1000000@topaz.axisinternet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 21 Jul 1998, Mike Czuhajewski wrote:

> Editor KU7Y caught so much flak on that oversized and expensive 80 page  
> issue last time (or the one before that) that he cut back this time to save  
> his skin--this one is 76 pages! Don't forget, our "nominal" size that we  
> want to hit every time is 48 pages, and we've had a lot of them exceed  
> that.

Caught a little flack? What for? The bigger the better!

```
=====
KC5TJA/6      |      -| TEAM DOLPHIN |-
DM13          |      Samuel A. Falvo II
QRP-L #1447   |      http://www.dolphin.openprojects.net
=====
```

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Date: Tue, 21 Jul 1998 15:57:06 -0500  
From: "George T. Baker" <w5yr@swbell.net>  
To: kfglynn@prodigy.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [15693] Re: What's best way to clean caps & inductors?  
Message-ID: <35B500A2.54463951@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I would start by giving them a thorough, low-pressure washing with dishwasher detergent and warm water. Rinse well with cool water. Dry them with a hair dryer set on LOW (speed and heat).

Now, that the dirt and surface junk are out of the way, look closely at what remains on the aluminum, etc. If there are no plastics that could be damaged (a spot test will confirm this), then move on the petroleum spirits and lacquer thinner solvents and see the effect on the remaining crud. TV tuner cleaner is also applicable here.

Finally, if there are no shorts between the variable cap places (rotor and stator - test with an ohmmeter) and the inductor wire looks fairly clean (a little steel wool works well here), then hit it all one last time with a cleaner followed by a water rinse and the hair dryer again.

Then, wire her up and see what happens!

(I shouldn't tell you this, but in the ancient days when I was a kid learning radio in a service shop, we cleaned up variable caps by first washing out the dirt and drying them, and then placing 120 vac across the cap and burning out any remaining crud as the cap was rotated! You didn't get that here . . .)

72/73, George  
Amateur Radio W5YR, 52 years and counting!  
QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403  
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Kevin F. Glynn wrote:

>  
> Hi gang,  
>  
> I have a couple of variable caps and a roller inductor almost caked in  
> grease and dirt.  
>  
> What's the best way to clean them up for use? I want to make a simple L  
> circuit for an end-fed wire antenna.

-----  
Date: Tue, 21 Jul 1998 15:52:20 -0500  
From: "Richard Bauer" <K5RB@worldnet.att.net>  
To: <qrp-1@Lehigh.EDU>  
Message-ID: <19980721205444.DT04365@RichardBauer>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Digest.

-----  
Date: Tue, 21 Jul 1998 13:39:50 -0700 (PDT)  
From: KC5TJA <kc5tja@topaz.axisinternet.com>  
To: "Hulbert, Nick" <nick.hulbert@lmco.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [15695] RE: [CW] ARRL Proposal  
Message-ID: <Pine.LNX.3.96.980721132833.11274A-100000@topaz.axisinternet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> years of torment, to get a ham license so they could talk on 2 meters. Many  
> of those are inactive, no interest, or just use it between cars when on a  
> vacation trip.

I'll be honest with you: I personally don't usually communicate on 2m because, well, I find it quite boring. :) I carry my HT wherever I go, in case I get in trouble of some kind. But I don't usually listen to repeater activity unless I absolutely have to.

That's not to say that the people on the repeaters are boring -- quite the contrary. Many are quite intelligent in their respective fields. However, I'm the type to jump into a conversation headlong when I hear

mis-information, and there's a LOT of that going on our local repeaters right now. Nearly all of it pertains to the technical superiority of Windows over Unix in all instances (NT is good for some things, UNIX for others -- GET OVER IT...use the tool that works), or down-right boring CW practice nets. It's just plain better that I not even turn on my radio in circumstances like these.

I'm sorry, but HF CW sounds **\*\*SO\*\*** much better than FM MCW... I can at least stay awake while listening to the HF bands...

> If you look at the Amateur Radio past since 1968 when the ARRL pushed  
> Incentive Licensing, the main thrust by industry is not to grab the HF  
> frequencies but to soak up as many of the Amateur VHF/UHF and microwave  
> frequencies they can. We lost some of 220 Mhz, and there is big business  
> after 144 Mhz, 450 Mhz and above. We picked up three HF bands!! The HF  
> propagation woe's for big business have been overcome by satellites, LEOS,  
> etc. I dare say we will most likely pick up more of the HF spectrum in  
> trade for additional loss in the VHF/UHF frequencies.

YES YES YES! I **\*WANT\*** more HF spectrum, because that is where all the fun begins. Propagation challenges, listening to atmospheric effects -- all of this is pure music to my ears. The problem with FM is that...well...it's a little TOO perfect for my liking. FM is BORING!

The ONLY VHF band that I'd ever want to keep is 6m. 2m perhaps -- it's useful for short-range communications, like at ham fests, etc. With repeaters, they make great highway and traffic monitoring methods. But all this sounds like more WORK to me... I don't want to work...I want to have fun. and HF is where it's at.

I remember people saying how much better audio sounded on the tube-type radios. Folks, I don't think it's the tubes that made the audio sound better -- I think it was the atmospherics inherent in the HF spectrum that made it sound better! Ever listen to a baseball game on TV or on the FM radio bands? BORING! Not so on AM broadcast or Shortwave. I can actually stay awake listening to a baseball game on AM radio...

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
=====
```

-----  
Date: Tue, 21 Jul 1998 15:45:47 -0500  
From: Tim Billingsley <kd5ckp@bellsouth.net>

To: qrp-1@Lehigh.EDU  
Cc: DENNISMO@aol.com  
Subject: [15696] RE: Sierra Mystery Smoke - Update  
Message-ID: <35B4FDFB.299D@bellsouth.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Denny/AD6EZ isn't able at this time to post to the list for some unknown reason."

mailto:DENNISMO@aol.com

Hi Gang..

This E-mail deals with my "Mystery Smoked" Sierra. I received the new Q5 2N7000 transistor and S4 switch from Wilderness Radio yesterday and proceeded to install the parts. The transistor went in FB but the switch.... well, it didn't. I burned it up with too much heat. Qrpbob is sending me a few more, just in case.

Well, the switch is only used to slow the keyer and switch display mode from Freq to pwr out so I figured I'd just try the rig out and see if the the damage to the unit was limited to just Q5 when it blew so I powered it up and had a FB QSO on 40M with a fellow in Chico, CA.. about 200 miles away and he gave me a 437 so I was a happy camper. So I figured I should try the 20M module and see what is happening there and I hooked up with KC8G0J in West Virginia and he gave me a 559...! He was also a 559. Now I am real a VERY happy camper and that last QSO almost made me forget about messing up the replacement switch. What a fine little rig that Sierra.. in spite of me. hi  
hi

Well, thanks for the bandwidth, but a bunch of you had asked to keep them updated on getting my rig back on the air.

God Bless ya all -

PS - RE: the 'proposed by ARRL' changes - I'm a very new newbie and really don't know yet what to think about the whole thing. I know I worked my buns off making it to Extra in 7 months - maybe for nothing now. But I am still having a whole lot of fun and I am praying that what ever happens that it will work for the good of Ham Radio.

72 de Denny AD6EZ <><  
PROMISE KEEPER

FISTS #4570 / QRP-L #1359 / ARCI #9637 / sCQs #44 / 10-X #69158 / Six Club  
#242  
HAMing It Up Everyday In Goleta, CA  
Grid: DM04BK / WEB PAGE: <http://members.aol.com/dennismo>

-----  
Date: Tue, 21 Jul 1998 15:56:23 -0500  
From: "Richard Bauer" <K5RB@worldnet.att.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [15697] .  
Message-ID: <19980721205812.FCQ4365@RichardBauer>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Unsubscribe.

-----  
Date: Tue, 21 Jul 1998 15:02:32 -0600  
From: "Steve Galchutt" <n0tu@webaccess.net>  
To: "\"Low Power Amateur Radio Discussion\"" <qrp-1@Lehigh.EDU>  
Subject: [15698] Re: Bumble Bee info  
Message-ID: <012401bdb4ea\$e49726e0\$844a460f@SG2939M.webaccess.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Here's the Bee Info: 72 Steve/n0tu BB#38

This is a four hour event during the last Sunday of July (this Sunday 7/26), running from 10:00 PDT/11:00 MDT/12:00 CDT/1:00 EDT to 2:00 PDT/3:00 MDT/4:00 CDT/5:00 EDT. Thus, the hours of operation accommodate all four time zones. No matter where you live, there is time to for the Bumblebees to travel to their sites, set up their stations, operate the contest, and travel back to their cars.

Both home-based and portable operations are encouraged. Bumblebees agree to walk, bike or boat to their sites. The distance traveled to the site is at the Bumblebee's discretion. Bumblebees add "/BB" to their calls.

Maximum power is five watts. We operate CW on 40, 20, 15 and 10 meters, on the standard QRP frequencies. We want this to be a national contest, so we encourage long-range contacts by giving double points for 20, 15 and 10 meters. 40 meter contacts will receive one point. The same station can be worked on different bands for additional QSO points and multipliers. The exchange is RST, state/province/country, and your first name.

Contacts with Bumblebees generate a 3X multiplier. So your score equals QSO points times (number of Bumblebees times three). Here is an example. If you make 20 contacts on 40 meters and 30 contacts on the higher bands, and make a total of 25 Bumblebee contacts, your score is  $(20+60) \times (25 \times 3)$ , or 6,000.

Separate but equal prizes are awarded to the home-based and Bumblebee winners.

Participants are strongly encouraged to use our automated contest reporting system, which is found in the ARS Sojourner. Participants may submit paper logs, with a two week deadline. Results are posted during the third week of August in The ARS Sojourner, the QRP-L Internet Group, and by direct email to ARS members. For those who send us SASEs, we mail a paper copy of the results.

If you choose to use a paper log, please include at least the following:

Your full name and callsign;

Your status (Bumblebee, or home-based).

Date of the event;

Total number of completed QSOs with Bumblebees, and

Total number of completed QSOs with all other stations.

You may also want to add soapbox information, such as the equipment used, your operating location, interesting contacts, successes and challenges.

Russ Carpenter, AA7QU, is the Contest Manager. Mail paper logs to him at 47227 Goodpasture Road, Vida, OR 97488. You can reach Russ in the following

ways:

By mail, at the foregoing address

By phone, at (541) 896-026

By fax, at (541) 896-031

By email, at russ@natworld.com

-----  
n0tu - solar powered QRP & wire antennas @ 7,200' ASL  
Monument, Colorado - Grid Sq DM79nb  
homepage: <http://www.webaccess.net/~S&P/HRindex.htm>  
email: n0tu@webaccess.net

-----  
Date: Tue, 21 Jul 1998 17:28:14 -0400  
From: "Paul Christensen" <paulc@mediaone.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [15699] Re: ARRL Proposed Restructuring Amateur License Structure  
Message-ID: <018901bdb4ee\$8a8f38a0\$f2a898a9@jaxadmin2-89.mediaone.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

My reply to the ARRL web page concerning this issue:

I applaud this effort.

What is being proposed is not all that different from the licensing structure prior to the controversial "incentive licensing" effort and closely resembles the requisites of the 1930s and 1940s amateur license.

The proposed written and Morse requirements are fair, reasonable, and are appropriate for the future direction of amateur radio.

-Paul Christensen, W9AC

-----



Date: Tue, 21 Jul 1998 21:51:35 GMT  
From: mwattcpa@earthlink.net (Marty Watt)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [15700] Re: New License Structure  
Message-ID: <35b50b82.85559735@mail.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable

On Tue, 21 Jul 1998 14:55:53 -0500, "George T. Baker" <w5yr@swbell.net> =  
wrote:

>On the other hand, did not the ARRL conduct an extensive membership poll  
>fairly recently regarding CW? Has anyone compared the results of that  
>poll with the proposed BOD restructuring? What has the ARRL said about  
>that comparison?

This poll has taken some flak in the editorial columns of CQ and CQ VHF. =  
The  
editors tried to make the case that they only surveyed "0.007% of the =  
active  
ham population" or something like that, and try to say that small sample =  
size  
makes the poll invalid. I believe the number was something like 5,000  
surveys.

Problem is, statistically, the surveys \*are\* valid. And if I recall my  
statistics class correctly, it's a pretty strong validation. I'd guess =  
the  
margin of error is +/- 1% or better, not having done the math.

Sounds like some of our bretheren need some education on statistical =  
theory  
and application. Presidential surveys (of registered voters, something =  
like  
50 million people) only survey about 1,300 people for a 3% margin of =  
error.

As to question pools: The amateur exams have an equivalent question pool=  
size  
as the FAA uses to license mechanics and pilots. Difference is that they=  
have  
to have an instructor sign off on their license in addition to the =  
written  
exams.

Hmmm. Perhaps an Amateur Extra could have to pass an additional test to =

be an  
instructor, and require an instructor sign-off for upgrades ...

--

72 es 73 de Marty, KM7W

-----  
=46ranklin, Tennessee                      <http://home.earthlink.net/~mwattcpa> =  
=20  
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM65

-----  
Date: Tue, 21 Jul 1998 17:49:54 EDT  
From: w4pj@w4bkx.ampr.org  
To: qrp-l@Lehigh.EDU  
Subject: [15701] cw  
Message-ID: <14313@w4bkx.ampr.org>

Novice bands...

Several months ago, I subscribed to the QRP-L list and was inspired to work more QRP and also to go to the Novice bands at least once a week to work the aspiring CW Ops.

It's been alot of fun and I plan on continuing. I remember those who were there for me when I was imprisoned withtin the walls of 40m BC. Give it a try, you might like it.

de W4PJ / Scott  
----- 73 -----

-----  
Date: Tue, 21 Jul 1998 18:09:39 -0400  
From: Mel Evans <MelEvansGM6JAG@compuserve.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [15702] Re giving QRP talks.  
Message-ID: <199807211811\_MC2-53CA-F760@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Hi gang,

I've been privileged to be at one of George Burt's talks on QRP, (yes, Ha=ll  
of Famer, GM30XX, the designer of the OX0 etc. etc). George has a very

convincing illustration of the difference in power output, and I've used =  
it  
myself since.

Forget talking up the difference. Get yourself a 100w lamp (or a 500w or =  
a  
1000w even) and mount it with a switch next to a 5w auto bulb and switch.=

Get the lights in the lecture room turned down or out and switch on the b=  
ig  
lamp. Ask them all if they can see it. Then switch the 5w on and the big  
one off, can they still see it? OF COURSE they can. Switch the two on  
together, can they still see two lamps? But of course!

The point is made, but you can go even further if you pull a penlight fro=  
m  
your pocket and turn it on, same story!

72 and 73 de Mel  
GM6JAG  
Edinburgh, Scotland UK  
Home of the last HW9

Area Chairman, British Caravanner's Club  
Web Pages <<http://users.aol.com/bccscot/page1.html>>

Alternate e-mail address: <[melgm6jag@aol.com](mailto:melgm6jag@aol.com)>

Authorised at 11kv, 33kv, and up to 275kv

Check out < <http://users.aol.com/euramcom/welcome.html> >  
for details of euro-american components equivalents!

-----  
Date: Tue, 21 Jul 1998 18:09:41 -0400  
From: Mel Evans <[MelEvansGM6JAG@compuserve.com](mailto:MelEvansGM6JAG@compuserve.com)>  
To: qrp-1 <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [15703] RE: keyer wanted  
Message-ID: <199807211811\_MC2-53CA-F761@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Well Scott,

There was the totally handless impractical university under-graduate we had on summer work placement about three years ago. I guess almost a nerd, at least as far as tools and practical work was concerned.

He entered the workshop and spotted my GAS soldering iron lying there. =

"Is that one of those new gas solder irons?" he said just before he picked it up by the HOT end and screamed! The mains cord comes in handy for ID purposes, as it generally comes out the cold end!

72 and 73 de Mel  
GM6JAG  
Edinburgh, Scotland UK  
Home of the last HW9

Area Chairman, British Caravanner's Club  
Web Pages <<http://users.aol.com/bccscot/page1.html>>

Alternate e-mail address: <[melgm6jag@aol.com](mailto:melgm6jag@aol.com)>

Authorised at 11kv, 33kv, and up to 275kv

Check out < <http://users.aol.com/euramcom/welcome.html> >  
for details of euro-american components equivalents!

-----

Date: Tue, 21 Jul 1998 16:32:13 -0600 (MDT)  
From: n5zgt@swcp.com (Brian Mileschosky)  
To: qrp-1@Lehigh.EDU, pharden@aoc.nrao.edu  
Subject: [15704] NorCal Zombie Badges...GOT MINE!  
Message-ID: <199807212232.QAA20419@kitsune.swcp.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello Everybody,

Well, after another day at work I came home to a mailbox containing an envelope with my writing on it...my NorCal Zombie badges are in!

They sure look impressive...and when I flip it around, I now have a Z Clearance (Wow....higher than a Q. :-)) that permits me into Area 51...thumbprint, barcode and everything!

Paul, Jim, Sandra and everybody else involved in this project...thank you!  
You all make this hobby and list very enjoyable. For those of you who

haven't sent in for this attractive badge, I recommend you hurry! It's worth it...they are absolutely free (except for the SASE you have to send), but go ahead and send a dollar or two to Paul to help him cover the costs since this came out of his pocket for us QRPers. He'll appreciate it! :-)

See you all soon.

72,

Brian, N5ZGT

<http://www.swcp.com/~n5zgt>

---

Boy Scouts of America	Amateur Radio - N5ZGT
Eagle Scout (12-6-96)	ARRL QRP: NorCal# 1700 QRP-L# 580 AK/QRP # 125
ASM - Troop 41	Author of Worldradio's "Youth Forum" Column
Albuquerque, N.M.	Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NOAM
O.A. Lodge 66 <-W-W-W-<<	Internet: n5zgt@swcp.com
Please Visit my Homepage at: <a href="http://www.unm.edu/~brianm">http://www.unm.edu/~brianm</a>	

---

-----

Date: Tue, 21 Jul 1998 18:48:03 -0400  
From: Wayne Montague <montaw@tdbank.ca>  
To: qrp-1@Lehigh.EDU  
Subject: [15705] SG2020 Updates  
Message-ID: <35B51AA3.783A@tdbank.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

SGC has announced some changes and fixes to the operation of the SG2020. The announcement is easily found on the updated web site at [www.sgcworld.com](http://www.sgcworld.com)

Wayne  
VE3EFJ

-----

Date: Tue, 21 Jul 1998 18:47:23 EDT  
From: aa8yo@juno.com (Robert J Fox)  
To: qrp-1@Lehigh.EDU  
Subject: [15706] disregard

Message-ID: <19980721.174350.4647.0.aa8yo@juno.com>

7-21-98 6:45 pm edst

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Tue, 21 Jul 1998 18:53:22 -0400  
From: David Fouchey <dafouche@jax-inter.net>  
To: artm@t-com.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [15707] Re: New License Structure  
Message-ID: <3.0.1.32.19980721185322.00802900@jax-inter.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Art at least this time we get to comment directly to them via their web page before the send the proposal on to the FCC....in '68 it was basicly a done deal and the old letters to the editors just were too little too late. So Go there and let them know EXACTELY how you feel. As for me I am not sure how I feel about the whole thing, going to take some time to fully digest this meal thats for sure.  
As for '68 I was a fairly new advanced class who suddenly saw a right healthy chunk of HF made off limits to him...I was NOT a happy camper!

73's  
Dave, wa4emr

At 11:05 AM 7/21/98 -0400, Art Marshall wrote:  
>THIS IS \* NOT \* A FLAME MESSAGE !!!!!  
>This all reminds me of what took place with the ARRL in 1968. At that time they failed to poll their members to see if we wanted the ARRL to be infavor of the new lic structure. It looks like once again they have fail to poll the membership. Back then particaly due to there failure to poll, many members pulled out, myself included. I didnt rejoin until almost 20 years later, and it appears he we go again.  
>  
>For some reason, and I am not sure why, they feel that they can make policy and recommendations without polling the paying membership. If any of our local clubs were to do this we all would be shouting from the roof tops. I for one plan on writting the ARRL letting them know I am not infavor or the proposed changes. I hope everyone out there member or not will do the same.

>  
>Tks 73 Art W1FJI  
>  
>  
>  
>

-----  
Date: Tue, 21 Jul 98 17:59:29 PDT  
From: "Robert Roach" <KE4QOK@worldnet.att.net>  
To: "QRP List" <qrp-l@Lehigh.EDU>  
Subject: [15708] Re: Camouflage painting of antennas  
Message-ID: <MAPI.Id.0016.004534514f4b20203030303630303036@MAPI.to.RFC822>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"  
Content-Transfer-Encoding: quoted-printable

One additional caution here depending on the nature of the pigment in the paint is probably best to tape all of the nonconductive parts of the antenna lest they become slightly or completely conductive due to metallic pigments in the paint.

73 de KE4QOK  
Bob

-----  
>  
> Ace Hardware (True Value?) carries a couple of aerosol camouflage spray  
> paints that work pretty well. I also added one additional color \* that  
> seemed to make my R7000 blend in well with the Chilean mesquite tree =  
in  
> my back yard. Different shades of foliage may require different paints =  
or  
  
> with zinc chromate ( yellowish-green stuff ) first. I had no problems  
> with detuning due to the paint, but the proximity of the tree and the =  
low  
> mounting height of 3 feet (CushCraft recommends mounting at least 8 feet  
t  
> off the ground) to the radials did affect the resonance some on 40m. =  
This  
> can be overcome by feeding with a tuner, tho' there is no doubt some  
> loss of radiation efficiency.

-----  
Date: Tue, 21 Jul 1998 17:36:33 -0600  
From: "Jim Parker" <jimparker@bewellnet.com>  
To: <w4pj@w4bkk.ampr.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [15709] RE: 10 Meter Intruders  
Message-ID: <000801bdb500\$64ec09e0\$dfdfdfdf@geekly>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

hmmm, I seem to remember a sentence in the part 97 rulebook saying that it is not acceptable to deliberately interfere with a QSO already in progress for any reason. I realize that the rules aren't enforced, but then again, we are supposed to be self-enforcing and of a little bit higher operating caliber than the 11 meter or "freebander" crowd. Perhaps I am wrong.

AB0EZ

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of  
> w4pj@w4bkk.ampr.org  
> Sent: Tuesday, July 21, 1998 9:40 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: 10 Meter Intruders  
>  
>  
> I often chase them away with a SLOW CQ with QRO power (1KW)  
> and have filled quite a few log pages with LUs, PYs, etc. in the process.  
> Many with "only" 100w or less.  
> Remember, most of these CBers are running 5 watts or so and if their  
> signals are S-5 or better on your end, then your signal is probably  
> better on their end. I use SLOW CW because the faster sending just  
> sounds (as I heard one CBer mention) "like popopopop". The slow stuff  
> heterodynes with the other carriers and creates tones that can be copied  
> even without a BFO. The signal beats against the other signals. Usually  
> after a nice long rag-chew with PY2XZY the frequency is clear of CBers  
> for a while. I then move up to 28015 and start over. Then on to 28025  
> etc. every 10 Kc. all the way up to 305 and beyond. I refuse to give  
> 10 meters away to the bootleggers and have to believe that they are in  
> for a big surprise when 10m REALLY opens up and there are 30 and 40 dB  
> over S-9 signals from 5 continents around the clock. Their little  
> "private frequency" that they have become accustomed to will no longer  
> be abandoned by the licensed Radio Amateurs that have ignored this band  
> for so long.  
>  
> Listen for me and give a call when you hear:



> "CQ CQ CQ DE W4PJ W4PJ W4PJ QRZ ONLY LICENSED RADIO AMATEURS PSE  
> QRZ DE W4PJ K"  
> "NO CBERS/BOOTLEGGERS/PIRATES/INTRUDERS-QRZ DE W4PJ K"  
> That usually lets them know I am there! I also usually check  
> around 040 and 060  
> and give a 5w CQ there as well.  
>  
> de W4PJ / Scott  
> ----- 73 -----  
>  
>

-----  
Date: Tue, 21 Jul 1998 17:41:45 -0600  
From: "Hulbert, Nick" <nick.hulbert@lmco.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, Paul Christensen  
<paulc@mediaone.net>  
Subject: [15710] RE: ARRL Proposed Restructuring Amateur License Structure  
Message-ID: <5104C9F8B0B5D1118C250000F806253794D342@emss02m13.ems.lmco.com>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"

My reply to the ARRL web page concerning this issue:

I applaud this effort.

What is being proposed is not all that different from the licensing structure prior to the controversial "incentive licensing" effort and closely resembles the requisites of the 1930s and 1940s amateur license. The proposed written and Morse requirements are fair, reasonable, and are appropriate for the future direction of amateur radio.

-Paul Christensen, W9AC

Paul,

I don't understand your comment?? The structure of the Amateur Radio License prior to incentive licensing required a General class licensee to wait 2 years prior to obtaining an Extra Class License and the code requirement for EXTRA was 20 WPM both send and receive. General was 13 WPM send and receive. There was no question pool, but there were study guides that were close to the actual exam questions. In the 50's and 60's the Novice was a one time deal, don't know about the 30's and 40's. The Technician had absolutely no HF privileges. In my view hardly similar.

Nick KG5N

-----  
Date: Tue, 21 Jul 1998 17:49:35 -0600  
From: "Hulbert, Nick" <nick.hulbert@lmco.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, mwattcpa@earthlink.net  
Subject: [15711] RE: New License Structure  
Message-ID: <5104C9F8B0B5D1118C250000F806253794D345@emss02m13.ems.lmco.com>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain

Interesting points Marty,

In the interest of being statically correct I would like to know out of those 5000 polled by the ARRL what the mix in class of license might be. You might even view each class of license as a special interest group. Of course we all know that the biggest group are those on the outside looking in and whining about the code requirement and restructuring the written exam.

Nick KG5N

-----  
Date: Tue, 21 Jul 1998 16:58:36 +0000  
From: Bob Hightower <ki7mn@dancris.com>  
To: whalen@swcp.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [15712] Re: Hamfest info  
Message-ID: <199807212351.QAA10590@user2.dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 11:11 AM 7/21/98 -0600, you wrote:  
>Will the gentleman who posted the info on the qrp activities for the  
>upcoming Ft.Tuthill please post it again.

I'll be happy to, Tom. And for others who may have missed it.

Only a couple of days to go for the Ft. Tuthill Hamfest and AZ ScQRPions QRP Symposium in Flagstaff. Here is the schedule for Saturday, July 25, 1998 :

9:00-10:00 Doug Hendricks KI6DS and Jim Cates WA6GER.

10:00-11:30 Jim Duffey KK6MC on QRP Antennas

11:30-1:00                Lunch Break and bargain hunting

1:00-2:00                Gary Hembree N7IR on QRP Contesting

2:00-3:00                Chuck Adams K5FO on SPICE Modeling and NEC2

3:00-4:00                Dave Finley N1IRZ will talk about Breaking the Code Barrier...improving your CW speeds

4:00-5:30                Paul Harden NA5N will bring us up to speed on Solar Phenomena, Storms and Propagation effects.

6:30-?                    QRP Cook-out in the group camping area..bring your own tools and meat dish, we provide salad, beans and fun.

Door prizes will be awarded at each session, donated by such notables as Small Wonders Lab (SW 40+), Almost All Digital Electronics ( DFD-3 Digital Display kit), Embedded Research (Tick EMB Keyer and EPS-1 Essential Power Supply), MorseX (Apell keyer kit w/built-in 80 Meter xmtr), and others. You need to be at the session to be eligible to win one of these fine prizes.

Register at the AZ ScQRPions table for your information packet beginning at 7:30 on Saturday, and get your door prize ticket at the door as you enter the session.

Group camping area has been reserved, and is available at \$7.00 per night per site. There are shower/toilet facilities at the site.

Check my web page for directions, and come on up and join us.

Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>

-----

Date: Tue, 21 Jul 1998 19:56:59 -0400  
From: "C. Lamar Derk" <n3at@epix.net>  
To: Low power Amateur Radio Discussions <qrp-1@Lehigh.EDU>  
Subject: [15713] Elmer 101 info  
Message-ID: <35B52ACB.5BA1@epix.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

My e-mail got into some problems, and I have lost all of the Elmer 101 messages that have been on this reflector. I wonder if some kind soul out there may have all, or most, of them, and would be willing to make

them available again. Would I be able to beg, borrow, buy, or steal copies of same?

72 de Lamar

-----  
Date: Tue, 21 Jul 1998 16:52:13 -0700 (PDT)  
From: KC5TJA <kc5tja@topaz.axisinternet.com>  
To: David Fouchey <dafouche@jax-inter.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [15714] Re: New License Structure  
Message-ID: <Pine.LNX.3.96.980721165108.27756A-100000@topaz.axisinternet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> At 11:05 AM 7/21/98 -0400, Art Marshall wrote:  
> >THIS IS \* NOT \* A FLAME MESSAGE !!!!!  
> >This all reminds me of what took place with the ARRL in 1968. At that time  
> they failed to poll their members to see if we wanted the ARRL to be  
> [snip!]  
> many members pulled out, myself included. I didnt rejoin until almost 20  
> years later, and it appears he we go again.

Well there you go, folks!! It's all Art Marshall's fault!

(Just kidding! Flames ignored!)

\*grin\*

=====

KC5TJA/6		-  TEAM DOLPHIN  -
DM13		Samuel A. Falvo II
QRP-L #1447		<a href="http://www.dolphin.openprojects.net">http://www.dolphin.openprojects.net</a>

-----  
Date: Tue, 21 Jul 1998 19:00:49 -0500  
From: Larry Cruise <Larry.Cruise@mci.com>  
To: "'QRP-L'" <qrp-l@Lehigh.EDU>  
Subject: [15715] Restructuring - another viewpoint  
Message-ID: <01BDB4D9.DFFF5F00.Larry.Cruise@mci.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

While the ARRL has been looking at restructuring our friends across the pond (RSGB) have some ideas of their own on this topic.

-72 Larry aa5ta (West Texas)

In the June 1998 edition of RadCom, RSGB President Ian Kyle, GI8AYZ, MI0AYZ, announced an important change of RSGB policy aimed at turning round the decline in the number of people coming into amateur radio. He wrote:

#### New Century - New Outlook

In this year of 1998 amateur radio is one hundred years old. Yet although the technology used has changed dramatically during that period, with a multitude of new techniques, in some other respects there has been little change. December's RadCom leader contained the phrase 'we live in interesting and rapidly changing times' and that statement and those changes have been reflected in RSGB Council deliberations during recent meetings.

At its meeting in April, Council agreed that it would open discussions with the Radiocommunications Agency to begin a process of liberalising access to the HF amateur bands. Council sees the first step in this as an additional licence category giving full access to the HF bands to existing Class B licensees, subject to a 5 words-per-minute Morse capability. The Society hopes that the RA will support this approach. If agreed, however, this licence would only be available for use within the United Kingdom, and would not grant privileges on HF bands in other countries under the CEPT arrangements.

The maintenance of Morse as a mandatory requirement for access to the HF bands is IARU policy. Council, however, now believes that this position cannot be sustained in the longer term and will be opening discussions with IARU societies and other interested bodies to reconsider the position to be adopted at the [ITU] World Radio Conference in 2001, when the matter of Morse as a necessary qualifier for access to HF bands is likely to be considered. The current IARU policy was determined some years ago, since when circumstances have changed and will no doubt change further by the time of the next WRC at which amateur radio will be discussed.

In taking its position on Morse, Council is mindful of the strength of feeling around this issue. Morse has many advantages, including spectrum utilisation, relative simplicity of equipment and cost. The Society wishes to see Morse (and Morse segments of the HF bands) preserved as core elements of amateur radio globally. However, Morse is but one mode among many in current

use, and it should take its place alongside the others as an equal.

Council is also seeking ways of making the qualifications for the amateur licence - be this the RAE or a new qualification - more accessible and less expensive. Also under discussion are proposals that might lead towards an acceptable system of progressive licensing.

Our hobby is in need of stimulation. The numbers of radio amateurs are falling in many parts of the world and this trend is an unhealthy one for the future of amateur radio. We must be seen as progressive and forward looking. We believe that this position will be welcomed by the majority of radio amateurs in the United Kingdom who share the view that the Society should take a forward looking and progressive stance on the future of our hobby.

-----  
Date: Tue, 21 Jul 1998 20:01:32 -0400  
From: "Paul Christensen" <paulc@mediaone.net>  
To: "Hulbert, Nick" <nick.hulbert@lmco.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [15716] Re: ARRL Proposed Restructuring Amateur License Structure  
Message-ID: <004601bdb503\$e313d8e0\$902d8118@6626hvt5p091.se.mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

As you indicate, my reference related to the period of the '30s and '40s.  
What don't you understand?

Perhaps someone can correct me, but I believe the 20 WPM requirement was first seen in the U.S. during the 1950s with the introduction of the Extra-class license.

Whatever. My point is that there was a time in amateur radio's early years where the licensing system was much less complicated than it is now.

-Paul, W9AC

-----Original Message-----  
From: Hulbert, Nick <nick.hulbert@lmco.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>; Paul Christensen <paulc@mediaone.net>  
Date: Tuesday, July 21, 1998 7:42 PM  
Subject: RE: ARRL Proposed Restructuring Amateur License Structure

>My reply to the ARRL web page concerning this issue:  
>I applaud this effort.  
>What is being proposed is not all that different from the licensing  
>structure prior to the controversial "incentive licensing" effort and  
>closely resembles the requisites of the 1930s and 1940s amateur license.  
>The proposed written and Morse requirements are fair, reasonable, and are  
>appropriate for the future direction of amateur radio.  
>-Paul Christensen, W9AC  
>  
>  
>Paul,  
>  
>I don't understand your comment?? The structure of the Amateur Radio  
>License prior to incentive licensing required a General class licensee to  
>wait 2 years prior to obtaining an Extra Class License and the code  
>requirement for EXTRA was 20 WPM both send and receive. General was 13 WPM  
>send and receive. There was no question pool, but there were study guides  
>that were close to the actual exam questions. In the 50's and 60's the  
>Novice was a one time deal, don't know about the 30's and 40's. The  
>Technician had absolutely no HF privileges. In my view hardly similar.  
>  
>Nick KG5N  
>

-----  
Date: Tue, 21 Jul 1998 17:06:17 -0700  
From: John Moriarity <k6qq@hdo.net>  
To: qrp-1@Lehigh.EDU  
Subject: [15717] Ft. Tuthill Thurs. nite Camping  
Message-ID: <3.0.16.19980722045048.3ecfe76e@hdo.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi,

I've just moved, and can't find the e-mail address of the gentleman who was organizing the Thursday night use of the group campground.

Unfortunately, I won't be able to attend, but since I committed to paying a share of the fee, I would like you to let me know how much that is, so that I can send you a check.

Thanks and 72,

John, K6QQ

-----  
Date: Tue, 21 Jul 1998 20:12:47 -0400  
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>  
To: nhoop@centuryinter.net, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [15718] Extra Class Code  
Message-ID: <35B52E7F.827F1A93@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

If I understand your question, when moving from Advanced to Extra, you need to pass the Extra Class Theory Element AND the 20 wpm Code Element. If you don;t pass both elements in one sitting you receive credit for the element passed (good for a year I think) and then can retake the missed element at another time.

Date: Tue, 21 Jul 1998 12:12:07 GMT  
From: nhoop@centuryinter.net (Nat H)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [15597] Advanced to Extra?  
Message-ID: <35ba849d.1793917@mail.ot.centuryinter.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Please forgive my wandering away from the subject of QRP with one quick question?

To upgrade to "Extra" from my current "Advanced" status must I retake the code test?

Thanks,

73 Nat KM5QU Oxford AR

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

QRP-L #1618 QRPARCI #8634 ARRL Life Member



Author of: RADIO MONITORING The How-To Guide  
ISBN 1-56866-101-0  
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ipgbooks@indexbooks.com  
<http://www.electriciti.com/~ipgbooks>

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

-----  
Date: Tue, 21 Jul 1998 20:14:59 -0400  
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [15719] Rule clarification  
Message-ID: <35B52F03.155DBEB0@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I know the Norcal 20 meter rig can't be ordered until "Aug 1st" However,  
time is a relative concept. Does this mean our checks should be dated  
Aug 1 or does it mean and Aug 1 postmark? (I won't even go into UTC  
issues)

--

+++++

T.J. "SKIP" AREY N2EI e-mail [tjarey@home.com](mailto:tjarey@home.com)

QRP-L #1618 QRPARCI #8634 ARRL Life Member

Author of: RADIO MONITORING The How-To Guide  
ISBN 1-56866-101-0  
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ipgbooks@indexbooks.com  
<http://www.electriciti.com/~ipgbooks>

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

-----  
Date: Tue, 21 Jul 1998 20:21:26 EDT  
From: n4so@juno.com (charles k brown)  
To: qrp-1@Lehigh.EDU  
Subject: [15720] Bubba Summer QRP Sprint  
Message-ID: <19980721.071844.4503.3.n4so@juno.com>

BUBBA Summer QRP Sprint  
1800z to 2200z Aug. 30  
Exchange is RST state/province/country and temperature (F) at the  
operating position. Indoor ops use highest operating temperature, outdoor  
ops use NWS heat index.  
Score 1 point per QSO, each state/province/country counts once per band.  
Power multiplier 1-5w x 1, less than 1 w x 2. Category multiplier:  
Indoor x 1 , Outdoor x 2. Send logs to Joe Gervais, PO Box 1822,  
Goodyear, AZ 85338. e-mail vole@primenet.com

WARC bands are not used for contests.

Ken Brown, N4SO  
QTH nr Mobile, AL/ EM50tk  
qrp-1 #622  
n4so@juno.com

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Tue, 21 Jul 1998 14:58:09 -0700  
From: "Steve Silverwood" <kb6ojs@gte.net>  
To: <osier@northnet.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [15721] RE: QSL PRINTING PROGRAMS  
Message-ID: <000901bdb4f2\$a5d7a3a0\$5d45aace@ppp-206-170-69-93.irvn11.pacbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Parsons Technology has a program that will do postcards and such. It's a 16-bit program, called Announcements. See <http://www.parsonstech.com/software/ancdelux.html> for details.

-- //Steve//

Steve Silverwood, KB6OJS  
Email: kb6ojs@gte.net  
(formerly kb6ojs@concentric.net)  
Home Page: <http://home1.gte.net/kb6ojs>

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of

> Lisa Osier

> Sent: 18 July, 1998 22:57

> To: Low Power Amateur Radio Discussion

> Subject: QSL PRINTING PROGRAMS

>

>

> Hi Gang!!

>

> I have a older 386 computer and run Windows 3.1 is ther any

> good qsl printing programs i could run???? i have a new HP 400L INKJET to

> do the printing. Help!!!!!!

>

>

> 73/72 es THANKS!!!!

>

> GEORGE OSIER N2JNZ/QRP

>

-----  
Date: Tue, 21 Jul 1998 20:31:48 EDT

From: Ab7wy@aol.com

To: qrp-1@Lehigh.EDU

Subject: [15722] intruders...10 meters and new rules alike

Message-ID: <43b7f003.35b532f5@aol.com>

Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

re: part 97

re: fcc/arrrl rule garbage

sure, hey ill be sure to embrace the "freebanders" warmly, i think we should also give them 15 meters...they are already moving onto the 2 meter repeaters. why dont we side step this whole messy subject alltogether and rip up our tickets, sell off our bands, and become freebanders too, sounds like a hoot!! i WAS proud of finally becoming an extra...uh...i mean a class A operator. i was proud to pass my 20 wpm, and get the big ticket in the mail. but it doesnt mean a whole lot these days i guess. sad really. i sure hope this cycle doesnt go un-noticed. well, my personal opinion is if we abolish code requirements, then we already denigrate the emergency preparedness of our ranks....it is akin to never teaching boy scouts to build a fire! were in trouble folks....i never thought i'd say it, but its true.

(sigh)....uh....can we argue about bugs some more, it made me feel at least warm inside :-(

73...(unti

l they change THAT too)

Adam-

AB7WY

class A something-

or-other.....

-----  
Date: Tue, 21 Jul 1998 20:38:21 -0400  
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>  
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>  
Subject: [15723] My two cents  
Message-ID: <35B5347D.443E406E@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I'd really like to just get back to all the fun talk about QRP but Let me raise one point.

Ever since I was first licensed in 1976, all I heard was how the League Board was a bunch of old poops who ONLY cared about CW operation. This was echoed in many places and became a standard issue for folks like Wayne Green W2NSD.

Well now I'm an Extra, love the code and am fast approaching old poop status myself. How come it doesn't feel like the board is exclusively representing my interests? I applaude almost any effort to try to bring in more folks to ham radio but I can't see any value in lowering the standards to make this possible.

I think, for me at least, getting to Extra had more to do with the love of the radio art than it does with learning a stack of facts.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

QRP-L #1618 QRPARCI #8634 ARRL Life Member

Author of: RADIO MONITORING The How-To Guide

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ipgbooks@indexbooks.com

<http://www.electriciti.com/~ipgbooks>

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

-----

Date: Tue, 21 Jul 1998 20:46:34 -0400

From: Dennis Brickey <n4dd@preferred.com>

To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>

Message-ID: <01BDB4E8.A6D2FF20@ppp141.sullivan.preferred.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

I hope this information will help and I hope that Russ does not mind my posting. Thanks and look forward to catching you Sunday 73 de  
Dennis/N4DD Bumble Bee #83 =20

The Flight of the Bumblebees

This is a four hour event during the last Sunday of July, running from  
10:00 PDT/11:00 MDT/12:00 CDT/1:00 EDT to 2:00 PDT/3:00 MDT/4:00 =

CDT/5:00

EDT. In March of each year, ARS appoints 50 Bumblebees from all over the country. The Bumblebees agree to reach their sites by human power—we define "human power" as skiing, snowshoeing, walking, biking, rowing or paddling. The distance traveled to the site is at the Bumblebee's discretion. Bumblebees add "/BB" to their calls.

The hours of operation accommodate all four time zones. No matter where you live, there is time for the Bumblebees to travel to their sites, set up their stations, operate the contest, and travel back to their cars. The Bumblebees are chased by home-based operators and each other. Maximum power is five watts. We operate CW on 40, 20, 15 and 10 meters, on the standard QRP frequencies. We want this to be a national contest, so we encourage long-range contacts by giving double points for 20, 15 and 10 meters. 40 meter contacts receive one point. The same station can be worked on different bands for additional QSO points and multipliers. The exchange is RST, state/province/country, and your first name.

Contacts with Bumblebees generate a 3X multiplier. So your score equals QSO points times (number of Bumblebees times three). Here is an example. If you make 20 contacts on 40 meters and 30 contacts on the higher bands, and make a total of 25 Bumblebee contacts, your score is  $(20+60) \times (25 \times 3)$ , or 6,000. Separate but equal prizes are awarded to the home-based and Bumblebee winners.

Participants are strongly encouraged to use our automated contest reporting system, which is found in the ARS Web Site at <http://www.natworld.com/ars>. Participants may submit paper logs, with a two week deadline. Results are posted during the third week of August in the ARS Web Site, the QRP-L Internet Group, and by direct email to ARS members. For those who send us SASEs, we mail a paper copy of the results.

If you choose to use a paper log, please include at least the following:

You may also want to add soapbox information, such as the equipment used, your operating location, interesting contacts, successes and challenges.

You don't need to be a member of ARS to participate in the Flight of the

Bumblebees, but we would welcome your interest in becoming a member. Inquiries may be directed to ARS' membership chairman. His name and address are Richard Fisher, nu6SN, 1940 Wetherly Street, Riverside, CA 92506 (e-mail nu6SN@aol.com).

Russ Carpenter, AA7QU, is the Contest Manager. Mail paper logs to him at 47227 Goodpasture Road, Vida, OR 97488. You can reach Russ by mail, by phone at (541) 896-0263, by fax at (541) 896-0310 or by email at russ@natworld.com

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Date: Tue, 21 Jul 1998 20:51:18 EDT  
From: Shepherd@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [15725] Re: cw  
Message-ID: <fed9dea7.35b53787@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Scott I could not agree with you more, I love to work the Novice bands. It was not all that long ago that I was struggling along looking for someone with the patience to copy my crude nervous fist.

Turn down the speed and make some new friends!

72, 73  
Dan N8VZU

-----

Date: Tue, 21 Jul 1998 17:49:44 -0700  
From: "Earl S. Mead" <k6esmead@pacbell.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [15726] ARRL Proposal  
Message-ID: <35B53727.450CAD09@pacbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"ARRL Proposes Simplified Amateur License Structure"

I've read and reread the 20 Jul 1998 announcement from "Ken Hanks" <KenNFD@ibm.net> and I must say that I'm not in much agreement with the Board's recommendations. I don't expect much agreement with my positions either and therefore I won't apologize for my opinions. For the purpose of conveying my thoughts, I'll quote from the announcement and then give my opinion of the way I think it should be.

But first, let me tell you some of my background/experiences in Amateur Radio. I was first licensed as a Novice in 1964. I upgraded to Technician to keep my license because I enjoyed talking on 2 meters to my newly found friends and at the insistence of my Elmer. On the seventh try and 22 years later, I finally passed Element 1B and received my General class license. Since I'd learned to copy code correctly, I decided to see if I could pass the 20 WPM requirement for the Extra class license. Four months later I had passed Elements 4A, 4B and 1C. and received my Extra class license in 1989. To give something back to the hobby, I taught code and theory for 2 years and formed a VE Team. I've formed several radio communication teams to support century (100 mile) bicycle rides. My interests are QRP, antennas, FM, CW and SSB on HF and VHF. I am also the editor of a radio club newsletter. No brag; just facts. OK, now let's get back to the intention of my writing.

"The ARRL Board has agreed to propose a simplified Amateur Radio licensing structure with four classes. Lengthy discussion and debate during the Board's meeting July 16-18 led to majority support for a plan for four written examination elements to establish amateur's operational and technical qualifications instead of the present five, and two Morse code examination elements instead of the present three."

I think three Morse code examinations are justified: No-code for an entry/first level (Technician?); 5 WPM for the second (first HF) level (General?); 10 WPM for the second HF level (Advanced?) and 15 WPM for the third HF level (Extra?). I think the current General should have a Morse code requirement of 10 WPM, Advanced class should have 15 WPM and Extra class 20 WPM. This allows equal progressive steps (consistent with theory levels) in code requirements. After all, you have to go between 5 and 20 WPM now and pass through those intermediate levels anyway. Why not receive credit at each level?

"In their discussions, Board members emphasized that the objective is to rationalize and simplify the amateur licensing structure without reducing the requirements for any class of license. Where reductions in Morse code requirements are proposed, there would be a corresponding increase in written examination standards. On the other hand, Board members were adamant that simplifying the structure should not come at the expense of privileges already earned by amateurs. Therefore, present Novice and Technician Plus licensees, having earned entry-level HF operating privileges, would be granted the new entry-level HF license."



It seems to me that having a 5 WPM Morse code requirement for Class C (General?), a 12 WPM Morse code requirement for Class B (Advanced?) and Class A (Amateur Extra?) is a reduction in requirements. Lumping current Novice, Technician and General together (these three licenses are not equal in my opinion) seems to "come at the expense of privileges already earned" for the current Technician Plus and General class operators.

I also beleive that current theory testing is woefully inadequate in view of the wide scope of the hobby. I agree with the Board in increasing the quantity of questions on theory elements. This will allow a greater coverage of the theory of electronics and operational knowledge of all modes used in amateur radio. I don't agree that reducing Morse code speed requirements can be balanced by increasing the quantity of questions on theory and operations. Using Morse code is part of the operational aspects of the hobby.

WARNING: The Recreation General has declared Amateur Radio to enjoyable and may be addictive.

--

73s, CUL, Earl, K6ESM

-----  
Date: Tue, 21 Jul 1998 19:56:31 -0500 (CDT)  
From: ac5ez@webtv.net (Larry B)  
To: qrp-l@Lehigh.EDU  
Subject: [15727] arrl  
Message-ID: <6548-35B538BF-222@mailtod-122.bryant.webtv.net>  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)

The no code was supposed to solve all the problems but it didnt . Few of the no coders wanted to work at upgrading and few did. Now the techs are to be given the general bands and we are told this will solve the problem. The same hams who have sat on the tech ticket without upgrading are now supposed to suddenly be enthused to become extras.It will not happen, The great majority will sit on the general class until the powers to be finally give them the advanced ticket at 5wpm , then the extra.

I am concerned that when the day comes when the cw requirement is 5wpm for all classes, and it will come some day, that cw bands will be gone (converted to fone bands). Yeah i know, cw can be used anywhere.But when the vast majority of hams in the future dont know code and dont like code they will consider cw nothing but qrm . something to be

eliminated as a bother to others who are real has and use fone.

Larry Ac5ez

-----  
Date: Tue, 21 Jul 1998 21:00:33 EDT  
From: RangerSF5@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [15728] Re:ZOMBIE BADGES  
Message-ID: <951810a7.35b539b2@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hi Gang,  
Lets not forget what was a to be a big slam ( or sounded that way) turned out to be a feather in Nor Cal's Cap. (Ooops, Nor Cal Cap's?) Paul!!!!!!  
Paul,Sandra,Jim and all the others have put in a lot of time into this Zombie project and i'm sure that postage alone will not cover everything.  
I threw in a couple of bucks for mine.  
I have no connection with Paul other then reading his post and sending for the Zombie Thingie.  
If you don't have his book,your missing a lot.  
It is \*THE BIBLE\* of QRP and I learned a lot from it.  
Also many thanks to Pat Byers VE6AAN who sent me his book from VE6 land untill I received my own.  
GL QRPing and DXing  
73's  
Bob  
WA2HOQ

-----  
Date: Tue, 21 Jul 1998 20:58:21 -0400  
From: wb8ygg@juno.com  
To: qrp-1@Lehigh.EDU  
Subject: [15729] Re: New License Structure  
Message-ID: <19980721.205822.10894.0.wb8ygg@juno.com>

This is really frustrating to me..  
I now see that 3700 is the bottom of the 75 m ssb, not 3750..  
I will have to unwind a wind or two off of the Q-Doped Coil in my Newly built Epiphyte VF0!!

: -)

73

"One of the TICK Guys"

Brad WB8YGG

<http://www.frontiernet.net/~embres>

embres@frontiernet.net

-----  
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Or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Tue, 21 Jul 1998 21:52:37 -0400

From: Tracy@bytemark.com (Tracy)

To: "QRP-L" <qrp-l@Lehigh.EDU>

Subject: [15730] RE: ARRL Proposes Simplified Amateur License Structure

Message-ID: <000201bdb513\$66d6c840\$39751ad1@titan>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Criminy, on the 70cm band, you're allowed 56kbps using "known encoding methods," and are allowed 100kHz of bandwidth for unknown encoding techniques. I propose we start using this to form a new breed of ham communications modes. Digital audio, anyone? Packet-switched repeater networks?

THIS is what I'm talking about!!! Down here, these guys are getting into that stuff. Anyone familiar with the Mount Airey (SP?) VHF club in PA, They do this stuff...

The kids down here are interested in using amateur radio for hands on practice for real-world practical experience, CW does not provide that, nor does HF SSB for that matter. What is mentioned above, could be!

Tracy, N4LGH #1453

-----

Date: Tue, 21 Jul 1998 18:33:35 -0700  
From: Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>  
To: tentec@contesting.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [15731] INRAD 9 MHz IF CW filters for Ten Tec  
Message-ID: <9807211833.aa04162@paris.ics.uci.edu>

Hi All:

Just to get back to you about the filters. More than enough guys are interested ... so George at INRAD will have some 400 Hz bandwidth, 9 Mhz IF CW filters built for us. They will have a center frequency of 9.000600 which will easily accomodate those who want to listen at 500 Hz beat note and those who prefer a 700 Hz beat note.

George says it will take more than 6 weeks to get these filters, so I'll learn to be patient. Can barely wait.

Clark  
WA3JPG

-----  
Date: Tue, 21 Jul 1998 20:52:23 -0500  
From: "George T. Baker" <w5yr@swbell.net>  
To: applitech@mcg.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [15732] Re: ARRL Proposed Restructuring Amateur License Structure  
Message-ID: <35B545D7.9C6AB27@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Claton, just a little history re the difficulty of the Amateur Extra written exam to put present and proposed practices better in perspective.

I took the Extra exam in October, 1954 when I was a senior in undergrad school. My license was among the first 10 to be issued out of the Dallas FCC office at that time. The code test required 5 minutes of sending (hand key only) and receiving code at 20 wpm with at least one minute of perfect copy/sending out of the five.

The written test was either 20 or 30 questions - just can't remember. But, according to the Examiner, the clue is that they were chosen from

all the most often missed questions on all the commercial written tests. I recognized many questions that had appeared on my First Phone exam a couple of years earlier.

I also took the Ship Radar Endorsement exam for my First Phone on the same day I took the Extra. I can assure you that the Ship Radar questions were MUCH easier than the Extra! If I had not, by force of habit, brought along my slide rule and been quite adept at doing vector computations on it, I could not have finished the Extra exam.

Now, all this is not to comment on my test taking ability but to demonstrate that at one time the Extra exam, both code and written, was held by the FCC to be as difficult, if not more so, than any exam on their books. In those days, one could take pride, real pride, in holding an Extra.

It will be interesting to see how things change with the new license classes. Oh, yes, they will come about. The ARRL has decided the future and the FCC will merely rubber-stamp it after rearranging a few paragraphs and commas. Not bitter, just realistic. Who else represents amateur radio to the FCC other than ARRL?

72/73, George

Amateur Radio W5YR, 52 years and counting!

QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403

AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Claton Cadmus wrote:

<snip>

> 2. I also believe that not only should the written exams be toughened up to  
> compensate for the reduction in the morse code requirement. They should be  
> toughened up even more for the advance/class B and extra/class A licenses.  
> Even going so far as to require current extras to become class B hams and the  
> class A set a higher technical standard. After all, part of ham radio is to  
> provide a base of technically able and aware operators. When I find Extra  
> Class hams that can't even do a simple problem in Ohms Law it's clear that  
> increased standards are needed.

<snip>

-----  
Date: Tue, 21 Jul 1998 20:58:56 -0500

From: "George T. Baker" <w5yr@swbell.net>

To: mwattcpa@earthlink.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [15733] Re: New License Structure  
Message-ID: <35B54760.1CF3A598@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Marty, my main point was that the ARRL MEMBERSHIP has already been polled on the cw question. I was not raising the point that the poll held any statistical validity for the amateur population in general. However, your point is interesting that suggests that it does posses some validity. REally hadn't thought of that!

72/73, George  
Amateur Radio W5YR, 52 years and counting!  
QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403  
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Marty Watt wrote:

<snips>

> Problem is, statistically, the surveys \*are\* valid. And if I recall my  
> statistics class correctly, it's a pretty strong validation. I'd guess the  
> margin of error is +/- 1% or better, not having done the math.

-----  
Date: Wed, 22 Jul 1998 09:59:54 -0400  
From: cy r currier <crc3@telplus.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'JMckee@RFMD.com'"  
<JMckee@RFMD.com>  
Subject: [15734] RE: painting aluminum tubing  
Message-ID: <01BDB558.07BFC600@bgr125.lobster.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

the handbook used to list a procedure for soaking Al in Naoh - lye - =  
sodium hydroxide - for 30 to 120 minutes. this roughed it up enough to =  
prime , then paint. be careful. this is a base and will burn the h --- =  
out of u . it is also called caustic soda. use a very dilute solution =  
and chemical gloves, face shield, rubber apron, etc. the primer was zync =  
chromate which i don't think is available. see what a paint shop =  
recommends as a primer and paint. they may  
have a better procedure as well fr preparation. good luck. be careful. =

cy - k1tes=20

-----

From: John Mckee  
Sent: Tuesday, July 21, 1998 10:42 AM  
To: Low Power Amateur Radio Discussion  
Subject: painting aluminum tubing

Howdy Gang,

I want to hide a vertical antenna by painting it green. Do I need to treat the aluminum tubing or can I just spray it with any brand of enamel paint. Will the paint de-tune the antenna?

The antenna is made of telescoping tubing and does not use traps.

Tnx es 72,

John WB4OFT

-----

Date: Tue, 21 Jul 1998 22:07:10 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: //QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [15735] FS:SST-40  
Message-ID: <199807212210\_MC2-53CB-AECB@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Gang:

Have For Sale a fully-assembled SST for 40 Metres. Works FB and the receiver is excellent. No mods. With manual.

Cost \$88.00 including shipping in CONUS.

72/73,

--Doc Lindsey/K0EVZ                    Rochester, MN--Home of the Mayo Clinic.  
MWBC

519-16th Street SE  
Rochester, MN 55904  
507/289-5108 (eves)

-----  
Date: Tue, 21 Jul 1998 22:07:12 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: //QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [15736] FS:ZM-1 & N7VE Indicator  
Message-ID: <199807212210\_MC2-53CB-AECD@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Gang:

Have For Sale a fully assembled Emtech ZM-1 QRP tuner \*plus\* a Dan Tayloe N7VE Visual SWR Indicator. Cost \$60.00 for the pair including shipping in CONUS.

72/73,  
--Doc Lindsey/K0EVZ            Rochester, MN--Home of the Mayo Clinic.  
MWBC  
519-16th Street SE  
Rochester, MN 55904  
507/289-5108 (eves)

-----  
Date: Tue, 21 Jul 1998 22:12:02 -0400  
From: "Bernard F. Gaffney, Jr." <n8pvz@qsl.net>  
To: qrp-l@Lehigh.EDU  
Subject: [15737] Soldering in Shorts  
Message-ID: <3.0.32.19980721221155.006be5b8@pop3.concentric.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

You want REAL excitement? Try soldering "au natural" some tume.

Hoooooooooooo-Whheeeeeeeee!!!



72 de n8pvz

---bernie

Bernard F. Gaffney, Jr. N8PVZ  
MI-QRP# M-1152 QRP-ARCI# 9446  
n8pvz@qsl.net <http://www.concentric.net/~n8pvz/>  
We are QRP. Resistance is futile. You will be assimilated

-----  
Date: Tue, 21 Jul 1998 22:14:47 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: //QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "+Doc W.D. Lindsey/K0EVZ"  
<70511.3041@compuserve.com>  
Subject: [15738] FS:OHR SCAF  
Message-ID: <199807212216\_MC2-53C4-23B5@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Gang:

Have For Sale a fully assembled Oak Hills Research SCAF. Excellent  
condition, with manual. Cost \$55.00 including shipping in CONUS.

72/73,  
--Doc Lindsey/K0EVZ           Rochester, MN--Home of the Mayo Clinic.  
MWBC  
519-16th Street SE  
Rochester, MN 55904  
507/289-5108 (eves)

-----  
Date: Tue, 21 Jul 1998 22:17:20 -0400  
From: David Fouchey <dafouche@jax-inter.net>  
To: w4pj@w4bkx.ampr.org, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [15739] Re: cw  
Message-ID: <3.0.1.32.19980721221720.00898b10@jax-inter.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 05:49 PM 7/21/98 EDT, w4pj@w4bkx.ampr.org wrote:

>Novice bands...

>Several months ago, I subscribed to the QRP-L list and was inspired to  
>work more QRP and also to go to the Novice bands at least once a week  
>to work the aspiring CW Ops.

>It's been alot of fun and I plan on continuing. I remember those who  
>were there for me when I was imprisoned withtin the walls of 40m BC.

>Give it a try, you might like it.

>

>de W4PJ / Scott

Oh yes indeed I too remember being rock bound on 40 right next to Radio  
Moscow Scott, ...with that being the ONLY crystal I owned, yet there were  
quite a few Old Timers who took the time to cruise the 40 meter novice band  
giving us a chance to improve our skills and work our way up to that  
mystical 13WPM. Not to mention the Hams from over the north border who  
would often take the time to answer our shakey "CQ's" for our very first  
DX. SO yeah take the time and do the same for the next group of Hams to  
nervously pound out that first shakey CQ into the ether, it is amasing how  
much difference such a welcome makes to an impressionable new operator.

And face it guys we need all the new blood we can get or frankly we will  
lose what we have to the commercial interests in no time. So take the time  
to help the new ones along, even if it means wading in amongst the BC  
interference to do so.

Thanks Scott for the reminder...

73's

Dave

WA4EMR

>----- 73 -----

>

>

>

>

-----  
Date: Tue, 21 Jul 1998 22:24:35 -0400

From: "Steve & Anne Ray" <sbralr@worldnet.att.net>

To: "QRP Group" <qrp-l@Lehigh.EDU>

Subject: [15740] Re: NEVER, EVER solder wearing shorts!.....

Message-ID: <19980722022541.CFX4984@pentium>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Reminds me of the time 30 years ago when I was working as a technician building oceanography gear. I put my elbow down on a hot 150 Watt soldering iron. After the usual words were expressed by myself. I will let you imagine what my expressions were. My boss in all serious said "It was not job related as I was obviously not working."

72,

Steve Ray K4JPN ex K1VKW HW-101, HW-8,  
SWL 30-40, Pixie II, NC 38S, OHR 100A 30 M and Heath Kit fan

-----  
Date: Tue, 21 Jul 1998 22:25:57 EDT  
From: AA3BP@aol.com  
To: qrp-1@Lehigh.EDU  
Cc: BobWicks@aol.com, W3HMS@aol.com  
Subject: [15741] Pixie PCB  
Message-ID: <27761fed.35b54db7@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

My local QRP club is building the 20m version of the Pixie as highlighted in the recent QRPP.

Question: Does anyone know of a source for printed circuit boards for the basic Pixie? We're not really interested in the parts kit -- just the PCB.

Tnx in advance.

73,

AA3BP

-----  
Date: Tue, 21 Jul 1998 22:31:12 EDT  
From: DENNISMO@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [15742] RE: Sierra Mystery Smoke - Update #2/Last!  
Message-ID: <a41df2fe.35b54ef1@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Hi Gang -

I installed that mini switch on my Sierra's KC2 board and it is working FB. Just enough heat is almost too much.... I think I got it down now. So, the rig is back together and in service! (:8^>)

So thanks for all the moral support during my time of crisis..(:8^<) But it's (<^8:) now!

God Bless ya all,

72 de Denny AD6EZ <><

Promise Keeper

HAMing It Up Everyday In Goleta, CA

FISTS #4570 /QRP-L #1359 /10-X #69158 /ARCI #9637 /Six Club #242 /sCQs #44

-----  
Date: Wed, 22 Jul 1998 10:20:00 -0400

From: cy r currier <crc3@telplus.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "'whowell@hq.nasa.gov'" <whowell@hq.nasa.gov>

Subject: [15743] RE: License Classes, CW, and SOS for Ham Radio

Message-ID: <01BDB55C.43DFC8C0@bgr125.lobster.net>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: quoted-printable

during our spring/ late winter ice storm there was no phone, internet or = cable

for 10 days. many were out much longer. it cannot be an emergency = system

if it won't work in an emergency. viva cw and qrp. we can get on w = comparatively low tech and get the job done. repeaters were down too. = some

radio stations were operational. cy - k1tes

-----  
From: Scott Howell

Sent: Tuesday, July 21, 1998 2:13 PM

To: Low Power Amateur Radio Discussion

Subject: Re: License Classes, CW, and SOS for Ham Radio

ok no flames please, but let me point out a few things. I once had a = fellow

tell me that who needs radio when there is the internet. Think about it  
chat rooms, internet phone, cellphone, on and on bla bla bla. Well of  
course I pointed out that no one will benefit from a system when it =  
breaks  
or all the power is out and so forth. Didn't get much response, but =  
quite  
honestly what I see as a reason that Amateur Radio isn't growing is =  
simply  
cause the average person is lazy and doesn't give a tin turd about  
"outdated languages", they don't want to do anything more than click the  
damned remote or the mouse. I used to find that computers were so  
incredibly important, but now I see despite their usefull aspects, it =  
has  
made most folk lazy. Ok, I've ranted enough, but really this is why Hams  
are the special folks they are cause they are intrested in progress =  
while  
retaining the wonders of the past. My friend who is not a Ham can't  
understand why I would want to bother with beeping etc. and why I would  
ever consider camping outdoors for an entire day talking to other folks =  
on  
the radio as a good time. He'll never agree with me, but he is the  
enbodyment of why society is lazy. Oh, yeh he just go t married and his  
wife is worse. Hanging around with them for more than a few hours makes =  
my  
head hurt. Lord where is the world going.

At 12:08 PM 07/21/1998 -0400, Tracy wrote:

>For those of us in the Business of ham radio, for years we've been =  
wondering  
>what it will take to get youthful newcomers into the hobby. Newcomers =  
that  
>will get involved with the technological part of the hobby -- =  
homebrewing,  
>kits, etc. This proposal looks like it might breathe a breath of life =  
back  
>into what I see as a dying creed.  
>  
>Yes, you could say the hobby is growing a 'little,' but no where near =  
what I  
>think it will take to keep the hobby around another 20 years.  
>  
>Look at the median age of the Amateur, and look at the median age of =  
those  
>now joining our ranks. Even the ARRL states in their advertising =  
literature  
>that the 'average' league member is over 57 years of age, and makes =  
over

>\$40k per year. With this type of attraction, more hams will die off in =  
the  
>next 20 years than will join the ranks, making it easier for commercial  
>interests to rape our bandwidth.  
>  
>I've tried in vain for years to get some activities going with the =  
local  
>high schools and universities. The objection is always the same -- "too  
>complicated, and I don't need code." Most of the Colleges have ham =  
clubs and  
>stations, but their membership is always very low.  
>  
>I hope this move is able to get younger people into the ranks. The =  
younger  
>generation is more into the digital scene, which, in my opinion, is =  
very  
>important to the technical growth of amateur radio. Also, they are more  
>likely to try 'hair brained schemes' to form new technology and =  
techniques.  
>  
>>From a business standpoint, having more technically inclined people in =  
the  
>ranks and less appliance operators means a better chance of selling =  
parts  
>for me. I think a previous poster allured to this change being =  
beneficial to  
>mostly the big commercial manufacturers. I have to disagree -- IF my  
>assumption that this will draw younger people is correct, then they =  
will  
>have less discretionary income than the current ARRL average. This =  
MIGHT  
>mean they will build more.  
>  
>We shouldn't look at this as a threat, but a promise. The only real  
>objection I have is to the naming of the license classes -- A naming =  
scheme  
>rather than letters seems more prestigious, but I guess we take what we =  
get  
>there.  
>  
>Save the hobby - get a kid licensed today!  
>  
>Tracy , N4LGH #1453  
>  
>  
>  
>  
>

>

-----  
Date: Tue, 21 Jul 1998 19:50:07 -0700  
From: Jeff Grudin <grudin@pacific.vdbs.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [15744] RE: Bumblebee Info  
Message-ID: <35B5535E.E784F446@vdbs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Does anyone know how the bumblebees are scored. If we sit on a frequency and hand out /BB's to the other guys, we won't be working many other /BB's. So it seems we would do better by hunt and pounce and finding the other /BB's. That seems to be the wrong thing to do.

Thanks.

--

73 de AC6KW                      Jeff Grudin, DVM                      grudin@vdbs.com

Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California  
Norcal QRP #1292    QRP-L #16    ARS #351    AR Qrp #131    Bumble Bee #19

-----  
Date: Tue, 21 Jul 1998 23:03:14 EDT  
From: RangerSF5@aol.com  
To: qrp-l@Lehigh.EDU  
Subject: [15745] Fwd: ZOMBIE BADGES  
Message-ID: <9a0eef0.35b5567e@aol.com>  
Mime-Version: 1.0  
Content-type: multipart/mixed;  
          boundary="part0\_901076594\_boundary"

This is a multi-part message in MIME format.

--part0\_901076594\_boundary  
Content-ID: <0\_901076594@inet\_out.mail.aol.com.1>  
Content-type: text/plain; charset=US-ASCII

--part0\_901076594\_boundary

Content-ID: <0\_901076594@inet\_out.mail.aol.com.2>  
Content-type: message/rfc822  
Content-transfer-encoding: 7bit  
Content-disposition: inline

From: RangerSF5@aol.com  
Return-path: <RangerSF5@aol.com>  
To: qrp-1@lehigh.edu  
Subject: Re:ZOMBIE BADGES  
Date: Tue, 21 Jul 1998 21:00:33 EDT  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hi Gang,  
Lets not forget what was a to be a big slam ( or sounded that way) turned out to be a feather in Nor Cal's Cap. (Ooops, Nor Cal Cap's?) Paul!!!!!!  
Paul,Sandra,Jim and all the others have put in a lot of time into this Zombie project and i'm sure that postage alone will not cover everything.  
I threw in a couple of bucks for mine.  
I have no connection with Paul other then reading his post and sending for the Zombie Thingie.  
If you don't have his book,your missing a lot.  
It is \*THE BIBLE\* of QRP and I learned a lot from it.  
Also many thanks to Pat Byers VE6AAN who sent me his book from VE6 land untill I received my own.  
GL QRPing and DXing  
73's  
Bob  
WA2HQQ

--part0\_901076594\_boundary--

-----  
Date: Tue, 21 Jul 1998 23:13:19 EDT  
From: w4pj@w4bkx.ampr.org  
To: qrp-1@Lehigh.EDU  
Subject: [15746] New Licenses / new ssb frequencies 40m?  
Message-ID: <14362@w4bkx.ampr.org>

If I read this right, the current Extra class operator would get an additional 25Kc. of ssb privileges - From 7125 to 7150 Kc. ???

Oh Goody - EU Broadcast stations with signals in excess of 20dB over S-9 here  
on 7125  
7130



7135  
7145  
7150

If they want to give us additional spectrum for ssb, give us something we can use. Like 7075 to 7125 Kc. At least that way we can meet some of the other Radio Amateurs around the World that already use this portion of spectrum for ssb.

FAT CHANCE!

At first glance this looks like:

Prospective new ham (Novice/Tech or whatever) - "Waaaa this is too hard."  
ARRL: "Hush hush don't cry, we will make it easier. - There, is that better?"

Flame away, but do it privately if you choose to get nasty.

de W4PJ / Scott #1585  
----- 73 -----

-----  
Date: Tue, 21 Jul 1998 20:41:34 -0700  
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>  
To: "qrp-1" <qrp-1@Lehigh.EDU>  
Subject: [15747] ARRL license proposals  
Message-ID: <19980722034145.HTZA4365@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

I don't think the ARRL proposal goes far enough. I believe a 'no code HF license' is inevitable and the ARRL among others would be better served if they help write the new licensing structure rather than mourn the past. It might be a year, or a few years. But it is coming. And the last thing we need to do is retreat to the treehouse and pull up the ladder.

The Japanese have licensed 1,000,000+ no-code ops and granted them limited privileges with low power on the HF bands. And there are moves underway to drop code requirements elsewhere. There are even no-code petitions which will probably be submitted to the next World Administrative Radio Conference.

My guess is the League proposal is designed to nip the no code proposals before the FCC can act on them.

Don't confuse the issues. This is not aeronautics -- it's Ham Radio and it's a hobby. And deregulation is coming. As the old adage goes: lead, follow or get out of the way. If you have a better idea -- propose it and we can debate it. But don't whine and pine for the good old days.

Ham Radio has been my hobby for 40-years. And I hope it'll be my hobby for a good many more years. I love QRP and CW, and most of my operating is CW. But that's no reason to keep it as an artificial qualification. In 1958, I liked AM, too. But when it was time to change, I changed with the times. I didn't like incentive licensing when it happened in the 60's, but I upgraded in the 70's and learned to live with it.

I realize this is off-topic from the qrp-list, but I don't think it's the doom and gloom some have claimed. This is a vital argument which will shape the future of Amateur Radio -- and I would hope we could discuss it here as mature, reasoning individuals.

Best 73/72 de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA  
<http://home.att.net/~alan.kaul/qrp.html>  
[alan.kaul@worldnet.att.net](mailto:alan.kaul@worldnet.att.net)  
[w6rcl@amsat.org](mailto:w6rcl@amsat.org)

-----  
Date: Tue, 21 Jul 1998 23:44:21 -0400 (EDT)  
From: Richard Brittingham <[rbritt@visi.net](mailto:rbritt@visi.net)>  
To: Paul Christensen <[paulc@mediaone.net](mailto:paulc@mediaone.net)>  
Cc: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [15748] Re: ARRL Proposed Restructuring Amateur License Structure  
Message-ID: <[Pine.GS0.3.96.980721233512.26708A-100000@ankara.visi.net](mailto:Pine.GS0.3.96.980721233512.26708A-100000@ankara.visi.net)>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Maybe instead of having the 5 wpm cq for HF phone make them at least copy 10 wpm. Its not that hard to do and is where a lot of people plateau anyway. At least this way they have to work for it. 5 wpm can be copied just by memorizing the letters and playing "wheel of fortune" on the test.

I was a Tech for many years (now an Advanced) and had to pass the Eelement 3 (the General theory test without knowing questions AND answers - 1976 they were NOT known to anyone but to FCC people) and was stuck as a Tech because I could not pass 13 wpm. But I then and now fully support the way it is now. Sure there were times when I was frustrated because I could not get on HF voice but I knew it was MY fault and I got off my 2 meter rig

and finally and really learned it. I appreciate my license more and now enjoy it (and QRP). This is a HOBBY and I feel it cheapens what we all worked for and will make the HF bands into what no-code made the repeaters into (why I upgraded for one reason).

I do support lowering the code to 10 wpm for General and 12 wpm for Advanced. And yes, leave Extra cw alone. It gives me something to work for.

Just my ideas of course.

73

Richard W4MCD

-----  
Amateur Radio Operator as WD4AEF for 22 years  
Now Vanity Call is W4MCD

-----  
Date: Tue, 21 Jul 1998 22:11:36 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Low Power Group <qrp-l@Lehigh.EDU>  
Subject: [15749] forgot...  
Message-ID: <Pine.SOL.3.91.980721220411.27357D-1000000@gpfn1.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Included in my goodies from the Glacier/Waterton Hamfest is a rubber ducky which I got because I scratched my ear during the bidding....HI HI...it's all part of the fun....it looked like a 2 mtr rubber ducky from my chair but I find it's a couple of inches longer than the rubber ducky on my HTX-202 and when put on the radio doesn't work....any ideas?...when I put an ohmeter across the bnc, it appears 'open'....hmmmmmm....it's broken?...tnx & 72 - Bruce(VE5RC)

-----  
Date: Wed, 22 Jul 1998 00:35:51 EDT  
From: KV1V@aol.com  
To: qrp-l@Lehigh.EDU

Subject: [15750] Re: AC6V Noiseless Feedback Amplifier  
Message-ID: <78fc37d6.35b56c28@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

In a message dated 7/13/98 cnse97@lmpsil02.comm.mot.com writes:

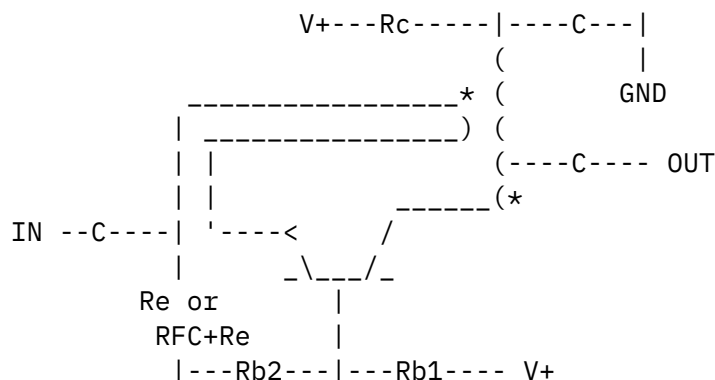
<< Well, time to tap the group memory, as mine is tapped out :-)

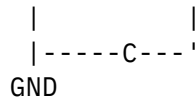
Sometime back this circuit was written up as an excellent receiver rf amplifier. I've dug around in the more obvious (at least to me) places, with no results. Can anyone point me to an article or discussion of this amplifier?

It is a single stage circuit, with a transformer in the transistor's collector circuit, with a one turn (?) winding back to the base for negative feedback. I sort of remember the schematic, but not the details.

Anyone out there know what I'm talking about?  
73, Bob N6WG >>

I'm a bit late to this thread, but sounds like the amp I first saw in a QST Hints and Kinks in the early 80's. I got a little kit for the 2N3866 version and still use it as a post-mixer amp. Since then, I've used it often (mainly with 2N2222's) as a simple, stable, wideband gain block with 50 ohms in and out. The amp uses a common-base configuration, biased for class A. I did a complete analysis once and found that the n-turn collector transformer should be tapped for output at about  $\sqrt{n}$  turns, and has a one-turn feedback link in series with the input path (to the emitter). This magically gives you a flat wideband power gain of about n --- for example, 6dB for a 4-turn transformer and 15dB for 36-turns. As you can see, higher gains lead to unrealistic transformers. But these amps cascade very nicely and don't have much of a parts count. The generic schematic looks like this:





The output transformer is  $n$  turns on a ferrite toroid tapped at  $\text{SQRT}(n)$  turns and threaded with one turn in series with the emitter (note the phasing!).  $R_c$ ,  $R_{b1}$ ,  $R_{b2}$ , and  $R_e$  are chosen conventionally to set  $I_{cc}$ , which in turn determines maximum output power. For simple applications, a single  $R_e$  (220 ohms or so) to ground works without inserting much loss, but for higher output power (and lower noise?), the emitter should be grounded through an RFC followed by a C-bypassed smaller  $R_e$ . C's are normal bypass caps suitable for the frequency range spec.

Once you have picked  $n$  for the transformer (and thereby set gain), the collector will see about  $50 \cdot n$  ohms of load. Then, when  $V_{cc}$  is chosen, the maximum power output is roughly  $V_{cc}^2 / (2 \cdot 50 \cdot n) = V_{cc}^2 / (100 \cdot n)$  and to achieve that, biasing should set  $I_{cc}$  at about  $V_{cc} / (50 \cdot n)$ . For example a 25-turn transformer (tapped at 5 turns) sets gain at about 12dB. With a 12 volt supply, maximum output power is 57 mW (~17.5 dBm) --- achievable when the transistor is biased at ~10 mA.

The above is strictly a first-cut analysis and performance changes with real-world transformers, transistor  $F_t$ , and so on. But this is a nice circuit with which to play around since it's both simple and very forgiving.

72&73 Bob Moore KV1V

-----  
 Date: Wed, 22 Jul 1998 00:41:40 EDT  
 From: ARDUJENSKI@aol.com  
 To: qrp-1@Lehigh.EDU, nwq-1@scn.org  
 Subject: [15751] N/T+ PRIZE ADDED  
 Message-ID: <b9e7dcd9.35b56d86@aol.com>  
 Mime-Version: 1.0  
 Content-type: text/plain; charset=US-ASCII  
 Content-transfer-encoding: 7bit

Thanks to Doc (K0EVZ) we have a prize for the N/T+ with the MOST contacts during the INDOOR ANTENNA SPRINT next Wednesday. An MXM. The MXM is a 40-Metre receiver kit offered by the Columbus (Ohio) QRP society.

Dust off those bed springs and tell mama sprint nite is on. One hour of pure pleasure making QRP CW contacts while jumping from 7.040 to 7.141 to 14.060 using only an indoor antenna.

Make sure that you folks stop by the 7.141 to help the N/T+

In the words of a famous ham   \*Damn the QROs, full QRP AHEAD\*  
Alan KB7MBI

-----  
Date: Tue, 21 Jul 1998 22:00:15 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [15752] RE: Bumblebee Info  
Message-ID: <199807220500.WAA16060@usr01.primenet.com>

Howdy Folks,

Jeff (AC6KW/BB) wrote:

>  
> Does anyone know how the bumblebees are scored. If we sit on a  
> frequency and hand out /BB's to the other guys, we won't be working  
> many other /BB's. So it seems we would do better by hunt and pounce  
> and finding the other /BB's. That seems to be the wrong thing to do.

Well, as we designated Bees sit on a freq calling CQ,  
we're going to have plenty of folks looking for \*us\*,  
so while we may not work as many bees, we'll have  
plenty of fellow QRPers lining up to work us.

'Course I'm planning to hunt-and-pounce for about  
15 minutes of every hour, just to hedge my bet.... ;-)

Hope to hear you out there!

Cheers de AB7TT/BB,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"Not everyone who wanders is lost." -- J.R.R. Tolkien

-----  
Date: Tue, 21 Jul 1998 22:08:39 -0700 (PDT)  
From: KC5TJA <kc5tja@topaz.axisinternet.com>  
To: Alan Kaul W6RCL <alan.kaul@worldnet.att.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [15753] Re: ARRL license proposals  
Message-ID: <Pine.LNX.3.96.980721220457.18757B-1000000@topaz.axisinternet.com>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 21 Jul 1998, Alan Kaul W6RCL wrote:

> The Japanese have licensed 1,000,000+ no-code ops and granted them limited  
> privileges with low power on the HF bands. And there are moves underway to  
> drop code requirements elsewhere. There are even no-code petitions which  
> will probably be submitted to the next World Administrative Radio  
> Conference.

The difference, I think, is that Japanese have a **\*\*VERY\*\*** strong sense of pride and honor instilled upon them, through society. Thus, it makes sense that they'll treat ham radio with the respect it deserves.

Here in America, however, the "CB Effect" will take over instantly. Drunken folk will pollute the air waves, drug addicts will harass others who are otherwise law abiding citizens, etc. While I don't have a 10m rig, from what I understand from those who do, this is already happening on 10m.

```
=====
      KC5TJA/6      |                      -| TEAM DOLPHIN |-
      DM13          |                      Samuel A. Falvo II
      QRP-L #1447   |                      http://www.dolphin.openprojects.net
=====
```

-----  
Date: Wed, 22 Jul 1998 00:58:07 -0600  
From: "Michael S. Williamson" <ag97@sendero.net>  
To: qrp-l@Lehigh.EDU  
Subject: [15754] transformer needed  
Message-ID: <980722010422284300@mail>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

I'm looking for a 120v to 300v transformer (20 - 100 ma ) with a 6.3v section. Any sellers?

73 de Michael  
kc5cqm

```
----- Michael Scott Williamson -----
WWW ** http://members.xoom.com/Aggie97/
E-Mail ** michael@aggies.org
```

-----  
Date: Wed, 22 Jul 1998 00:14:34 -0600 (MDT)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [15755] KI6DS at Flagstaff & QRPP's  
Message-ID: <Pine.SOL.3.91.980721235558.10676A-1000000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Got a phone call tonite from Doug, KI6DS, who's been traveling the country and visiting family past six weeks. He wanted me to pass on the following.

FIRST ... Doug and xyl Joanne arrived at Flagstaff tonite, where they will remain through the hamfest. They are staying at the "Black Bart RV Park" at exit 184. For those who may arrive early for the hamfest, feel free to stop by and say hi.

SECOND ... to announce all QRPP's were mailed today, so you should be getting them in the next few days. There is a flyer in the QRPP's on how to order the new NorCal 20 kit, so if you are interested in the new kit, read the flyer and act quickly. This is to give NorCal members "first crack" in ordering the NC20 before ordering instructions are posted to QRP-L.

Doug has no email while on the road. He will be returning home in a couple of weeks to catch up on NorCal business (no doubt a gob of it). So if your email has gone unanswered, he should be catching up on things shortly.

He has driven with a trailer from California to Virginia, up through the Northeast and the midwest. I asked if he visited the "Wall Drug" in Wall, SD. He said "what's that?" In my opinion, you haven't traveled this country until you've been sucked in to the Wall Drug at least once -hi. Gads, maybe it gone???

72, Paul NA5N

CU all at Flagstaff friday.  
Best QRP gathering west of the Wall Drug.



-----  
Date: Wed, 22 Jul 1998 12:22:47 +0100  
From: Dick G0BPS <g0bps@kanga.demon.co.uk>  
To: qrp-1@Lehigh.EDU  
Subject: [15756] Ade Joins Altoids set  
Message-ID: <QdTdxCAHuct1EwHh@kanga.demon.co.uk>  
MIME-Version: 1.0

In message <199807210454.XAA10669@sunburst.usd.edu>, A. Weiss  
<aweiss@usd.edu> writes  
>

>But talk about exciting. Before this Altoids thing, I never even  
>conceived of the idea of sitting here making a QSO with a  
>9v transistor battery! Everything is in the Altoids, including  
>a microswitch key that works pretty well. This is really kind  
>of incredible! A 9v battery etc.... Oh well.....

Ahha, I see that Ade has joined the 'club'

Reminds me of the guy who had a beautiful watch on his wrist;  
He stood there on the railway station with his two huge suitcases  
with everyone admiring this watch. It not only told the time but was a  
radio, GPS, mini TV and two way FM transceiver too.

Amongst the admirers was a multi millionaire who asked if he could buy  
it. After much haggling he paid up.

As he walked away with a big smile on his face the guy shouted after him  
pointing at the two huge suitcases...

"Hey, you forgot the batteries"

: -)))

Moral;  
If you build a micro-mini rig the batteries will always be bigger!

--  
Dick Pascoe G0BPS  
Kanga Products  
Seaview House, Crete Road East  
Folkestone CT18 7EG U.K.  
Tel 44 (0) 1303 891106  
<http://www.kanga.demon.co.uk>

-----  
Date: Wed, 22 Jul 1998 07:45:23 -0400  
From: Paul Helbert <phelbert@rica.net>  
To: tjarey@home.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [15757] Re: Rule clarification  
Message-ID: <35B5D0D3.4977E409@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

> I know the Norcal 20 meter rig can't be ordered until "Aug 1st" However,  
> time is a relative concept. Does this mean our checks should be dated  
> Aug 1 or does it mean and Aug 1 postmark?

My reading of the rules did not lead me to presume either of your conditions might be correct. The announcement clearly states that no checks will be accepted before August first. That means any arriving before that date will be disqualified. Thus to be safe, you need to wait until July 31 or so to post your letter.

Good luck,

Paul, Wv3j

-----  
Date: Wed, 22 Jul 1998 07:15:51 -0500 (CDT)  
From: jduffy1@ix.netcom.com  
To: qrp-l@Lehigh.EDU  
Subject: [15758] SGC 2020  
Message-ID: <199872281344441@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

The SGC Web Page was just updated and it appears that SGC has modified the 2020 to correct all the problems that users were noting. All the modifications are listed on the 2020 update. Now, if they could just start really shipping the radios!

Regards,

Duffy - WB8NUT

-----  
Date: Wed, 22 Jul 1998 12:18:46 GMT  
From: nhoop@centuryinter.net (Nat H)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [15759] Re: 10 Meter Intruders  
Message-ID: <35b5d4b0.318671@mail.ot.centuryinter.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

>hmmm, I seem to remember a sentence in the part 97 rulebook saying that it  
>is not acceptable to deliberately interfere with a QSO already in progress  
>for any reason. I realize that the rules aren't enforced, but then again,  
>we are supposed to be self-enforcing and of a little bit higher operating  
>caliber than the 11 meter or "freebander" crowd. Perhaps I am wrong.  
>  
>AB0EZ

Certainly NOT! It would be QUITE improper for citizens of OUR caliber to interfere with the activities of others. No matter that they will ultimately deprive us of an entire band. We know, BY GOD, that we are BETTER than they, and we will stand straight and proud as they flick us into oblivion.

Meanwhile, would you have a cup of tea, Sir? Grey's, of course.

KM5QU

Sa-a-a-h r-e-e, the Debbil made me do it.

-----  
Date: Wed, 22 Jul 1998 07:30:20 -0700  
From: Mike Broga <mbroga@springnet1.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [15760] TenTec PM3A  
Message-ID: <35B5F77B.9285BBEB@springnet1.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thank to all for the responses. I have a copy of the manual coming. I hope to have it on the air soon. What a great group.

Mike, W9KVF

-----  
Date: Wed, 22 Jul 1998 20:30:46 -0400  
From: cy r currier <crc3@telplus.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>,  
"jimparker@bewellnet.com" <jimparker@bewellnet.com>  
Subject: [15761] RE: 10 Meter Intruders  
Message-ID: <01BDB5AF.C86F8D20@bgr73.lobster.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

a qso in progress to me means a ham and a legal operation. if they are =  
not legally supposed to be there how can a cw signal from qrp or if u/i =  
just happen to switch on the finals be considered interfering. what will =  
they do. sue? tell the fcc? " i had my slider on and someone ( i can't =  
copy code) bothered me". as always use some discretion. don't =  
deliberately try to give amateur radio a bad name. a little low key =  
operation may let them know that they pushed the slider  
a little too far and are not welcome. have a wicked good day. cy - k1tes =

-----  
From: Jim Parker  
Sent: Tuesday, July 21, 1998 7:36 PM  
To: Low Power Amateur Radio Discussion  
Subject: RE: 10 Meter Intruders

hmmm, I seem to remember a sentence in the part 97 rulebook saying that =  
it  
is not acceptable to deliberately interfere with a QSO already in =  
progress  
for any reason. I realize that the rules aren't enforced, but then =  
again,  
we are supposed to be self-enforcing and of a little bit higher =  
operating  
caliber than the 11 meter or "freebander" crowd. Perhaps I am wrong.

AB0EZ

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf =  
Of  
> w4pj@w4bkx.ampr.org

> Sent: Tuesday, July 21, 1998 9:40 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: 10 Meter Intruders  
>  
>  
> I often chase them away with a SLOW CQ with QRO power (1KW)  
> and have filled quite a few log pages with LUs,PYs, etc. in the =  
process.  
> Many with "only" 100w or less.  
> Remember, most of these CBers are running 5 watts or so and if their  
> signals are S-5 or better on your end, then your signal is probably  
> better on their end. I use SLOW CW because the faster sending just  
> sounds (as I heard one CBer mention) "like popopopop". The slow stuff  
> heterodynes with the other carriers and creates tones that can be =  
copied  
> even without a BFO. The signal beats against the other signals. =  
Usually  
> after a nice long rag-chew with PY2XZY the frequency is clear of CBers  
> for a while. I then move up to 28015 and start over. Then on to 28025  
> etc. every 10 Kc. all the way up to 305 and beyond. I refuse to give  
> 10 meters away to the bootleggers and have to believe that they are in  
> for a big surprise when 10m REALLY opens up and there are 30 and 40 dB  
> over S-9 signals from 5 continents around the clock. Their little  
> "private frequency" that they have become accustomed to will no longer  
> be abandoned by the licensed Radio Amateurs that have ignored this =  
band  
> for so long.  
>  
> Listen for me and give a call when you hear:  
> "CQ CQ CQ DE W4PJ W4PJ W4PJ QRZ ONLY LICENSED RADIO AMATEURS PSE  
> QRZ DE W4PJ K"  
> "NO CBERS/BOOTLEGGERS/PIRATES/INTRUDERS-QRZ DE W4PJ K"  
> That usually lets them know I am there! I also usually check  
> around 040 and 060  
> and give a 5w CQ there as well.  
>  
> de W4PJ / Scott  
> ----- 73 -----  
>  
>

-----  
Date: Wed, 22 Jul 1998 08:11:52 -0500

From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [15762] RE: 10 meter intruders  
Message-ID: <19980722131151617.AAA230@muenzlerk>

> -----Original Message-----

> From: David Kidd [mailto:ka7ozo@pacifier.com]  
> Sent: Wednesday, July 22, 1998 2:34 AM  
> To: wb5rue@stic.net  
> Subject: RE: 10 meter intruders

>

>

> >> -----Original Message-----

> >> From: Harry WA3PTG [mailto:hhurst@delaware.infi.net]  
> >> Sent: Monday, July 20, 1998 12:54 PM  
> >> To: wb5rue@stic.net  
> >> Subject: Re: 10 meter intruders

> >>

> >>

> >> I understand the reasoning behind what you are saying, how  
> >> can we complain  
> >> about their illegal operating if we are breaking the law ourselves.  
> >> Problem is, we are losing the 10 meter band just when it is  
> >> getting good.

> >>

> >> Is there any way to stop illegal operators?????

> >> The FCC apparently can't do anything about it.

> >> If no one is going to do anything, maybe we should grab 24-26  
> >> mhz and "just  
> >> start using it."

> >>

> >

> >If we just grabbed the "un-used" spectrum how would we be better  
> >than the "freebanding" CBers who already use it? We are supposed  
> >to be "self policing." Besides, it isn't a really bad problem.  
> >10-meters is a BIG band.

> >

> >Kevin, WB5RUE

> >wb5rue@stic.net <http://www.qsl.net/wb5rue>

> >

> >If God didn't mean for us to eat animals then why did He  
> >make them out of meat?

>

> -----

>

> I saw two of your posts.....you are wrong on both.....in

> a big way.  
>  
> KA7OZO

Don't just "hit and run." Tell me how I'm wrong on both.  
How am I wrong to say that we shouldn't just grab the unused  
spectrum? So is your "golden rule" to "do unto others before  
they do unto you" or to "do unto others worse than they do  
unto you?" Part 97 says it is wrong to interfere AND wrong  
to transmit out of band.

Kevin, WB5RUE  
wb5rue@stic.net <http://www.qsl.net/wb5rue>

-----  
Date: Wed, 22 Jul 1998 08:13:26 -0500  
From: "Jeff M. Gold" <JGold@tntech.edu>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [15763] Wayne's rig designs  
Message-ID: <005c01bdb572\$832ff7a0\$4d0b9595@Jeffro.cc.tntech.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Good morning.

Recently I have had the great pleasure of borrowing a friend's Sierra. This  
Sierra has many band modules and the KC2 installed. This is one of the few  
kits I didn't get to build and had always wanted to try.

I am MOST impressed with the rig. The receiver is outstanding and the rig  
works GREAT! My only two wishes would be not to have to switch band modules  
and have adjustable power up to 5 watts. This makes me really look forward  
to the new K2 kit.. If it is any improvement at all on the Norcal 40A (which  
I still use regularly) then it has to be a winner.

72  
Jeff, AC4HF

-----

Date: Wed, 22 Jul 1998 08:16:15 -0500  
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>  
To: <jimparker@bewellnet.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [15764] RE: 10 Meter Intruders  
Message-ID: <19980722131614609.AAA214@muenzlerk>

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU  
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Jim Parker  
> Sent: Tuesday, July 21, 1998 6:37 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: RE: 10 Meter Intruders  
>  
>  
> hmmm, I seem to remember a sentence in the part 97 rulebook  
> saying that it  
> is not acceptable to deliberately interfere with a QSO  
> already in progress  
> for any reason. I realize that the rules aren't enforced,  
> but then again,  
> we are supposed to be self-enforcing and of a little bit  
> higher operating  
> caliber than the 11 meter or "freebender" crowd. Perhaps I am wrong.  
>  
> AB0EZ  
>

Yes Jim but the problem with many here (newer the ham the worse it is) is that the mentality is to do unto others before (or worse than) they do unto you. It's the "their not supposed to be here so let's get 'em" attitude. We are supposed to be self-policing but with self-policing comes responsibility for one's own actions. This concept has gone a stray, hey -- this is the "90's"

Kevin, WB5RUE  
wb5rue@stic.net <http://www.qsl.net/wb5rue>

-----  
Date: Wed, 22 Jul 1998 09:33:11 -0400



From: Tracy@bytemark.com (Tracy)  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [15765] RE: 10 Meter Intruders  
Message-ID: <000001bdb575\$45809e20\$2e251ad1@titan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Wouldn't it be a real bummer to attract the attention of an FCC guy that (however unlikely) just HAPPENED to be monitoring the situation??

Down here, the 'official observers' take their job too seriously. They give out notices to upstanding amateurs for sneezing on the air. In fact, I heard of one individual who was 'notified' (If I recall, notification by an 'official observer' requires a written explanation by the notified to the FCC describing the situation ...) when he simply told an individual he was operating out of band. It seems, no matter what, that you're not supposed to talk to unlicensed individuals, even if it is the right thing to do.

I think it would be a shame to expose ones self to such disciplinary action.  
Tracy, N4LGH #1453

-----  
Date: Wed, 22 Jul 1998 09:16:11 -0400  
From: David Fouchey <dafouche@jax-inter.net>  
To: nhoop@centuryinter.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [15766] Re: 10 Meter Intruders  
Message-ID: <3.0.1.32.19980722091611.007cb730@jax-inter.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 12:18 PM 7/22/98 GMT, Nat H wrote:

>>hmmm, I seem to remember a sentence in the part 97 rulebook saying that it  
>>is not acceptable to deliberately interfere with a QSO already in progress  
>>for any reason. I realize that the rules aren't enforced, but then again,  
>>we are supposed to be self-enforcing and of a little bit higher operating  
>>caliber than the 11 meter or "freebander" crowd. Perhaps I am wrong.

>>

>>AB0EZ

>

>Certainly NOT! It would be QUITE improper for citizens of OUR caliber to  
>interfere with the activities of others. No matter that they will

>ultimately deprive us of an entire band. We know, BY GOD, that we are  
>BETTER than they, and we will stand straight and proud as they flick us  
>into oblivion.

>

>Meanwhile, would you have a cup of tea, Sir? Grey's, of course.

>

>KM5QU

>

>Sa-a-a-h r-e-e, the Debbil made me do it.

>

Ya know some times you just have to drop the gloves and duke it  
out.....seems like this is one of those times.

Dave  
WA4EMR

-----  
Date: Wed, 22 Jul 1998 08:19:17 -0500 (CDT)  
From: Dale Botkin <dbotkin@probe.net>  
To: "George T. Baker" <w5yr@swbell.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [15767] Re: ARRL Proposed Restructuring Amateur License Structure  
Message-ID: <Pine.BSI.3.96.980722081607.24014A-100000@elwood.probe.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 21 Jul 1998, George T. Baker wrote:

[massive snippage]

> Who else represents amateur radio to the FCC other than ARRL?

We can. Hams. <http://www.fcc.gov/>, (202) 418-0200, Federal  
Communications Commission, 1919 M Street N.W., Washington DC 20554.  
They're easy to contact, it's just a matter of whether enough people care  
enough to bother doing it.

Dale

---... --- -- . . . . .

Dale Botkin, n0xas  
Omaha, NE  
Email: dbotkin@probe.net

"You can't expect to wield supreme executive power just because  
some watery tart threw a sword at you!"

-- Monty Python & the Holy Grail

-----  
Date: Wed, 22 Jul 1998 09:50:17 -0400  
From: Zack Lau <zlau@arrl.org>  
To: qrp-1@Lehigh.EDU  
Subject: [15768] Re: ARRL Proposes Simplified Amateur License Structure  
Message-ID: <35B5EE18.6617@arrl.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The Packrats  
<http://www.IJ.NET/packrats/>

56kbs modems  
<http://www.wa4dsy.radio.org/56kb/56kpaper.html>

Zack W1VT

-----  
Date: Wed, 22 Jul 1998 09:44:14 -0400  
From: Art Marshall <artm@t-com.com>  
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>  
Subject: [15769] QRM es more  
Message-ID: <01BDB555.4B512A60@PC-ART.t-com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

hmmm.... Just an observation, NO flame intended

Over the past few nights I have been monitoring 14.060, ouch !!!! QRM, =  
and wat seems to be stations one almost on top of the other all trying =  
to call CQ and others trying to work other stations. I have checked wid =  
a friend in Arizona and he tells me he hears the same out there. In fact =  
we have been tring to work eachother using QRP anywhere from 14.057 to =  
14.066, and have almost given up. I really dont know hw anyone can =  
work another station. I use an IC 706mkII and he has a FT something. =  
Maybe its just my radio ????? Anyhow just an observation, tks 73 Art =  
w1fji

-----  
Date: Wed, 22 Jul 1998 09:57:23 -0400  
From: Zack Lau <zlau@arrl.org>  
To: qrp-1@Lehigh.EDU  
Subject: [15770] Re: Bumble Bee info  
Message-ID: <35B5EFC3.7A9B@arrl.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Any recommendations on a weatherproof computer to take on hiking trips?--Zack W1VT

-----  
Date: Wed, 22 Jul 1998 09:57:16 -0400  
From: David Fouchey <dafouche@jax-inter.net>  
To: n8pvz@qsl.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [15771] Re: Soldering in Shorts  
Message-ID: <3.0.1.32.19980722095716.0080ab10@jax-inter.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 10:12 PM 7/21/98 -0400, Bernard F. Gaffney, Jr. wrote:

>You want REAL excitement? Try soldering "au natural" some tume.

>

> Hoooooooooooo-Whheeeeeeeee!!!

>

> 72 de n8pvz

>

> ---bernie

>

In a word Bernie...NO!<G> Like I said no shirt no shoes and in shorts is bad enough.....in my altogethery is altogethery too dangerous a sport!

73's Dave wa4emr ex wb8axg

>Bernard F. Gaffney, Jr. N8PVZ  
>MI-QRP# M-1152 QRP-ARCI# 9446  
>n8pvz@qsl.net <http://www.concentric.net/~n8pvz/>  
>We are QRP. Resistance is futile. You will be assimilated  
>  
>

>

-----  
Date: Wed, 22 Jul 1998 10:34:16 -0400  
From: Tracy@bytemark.com (Tracy)  
To: "QRP-L" <qrp-l@Lehigh.EDU>, <kc5tja@topaz.axisinternet.com>  
Subject: [15772] RE: ARRL license proposals  
Message-ID: <000301bdb57d\$cdc32660\$2e251ad1@titan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

You're right about the Japanese, wrong about ten meters.

As a matter of fact, you're the first I've seen who claims this. As a first hand lover of 10 meters (catch me on 28.360, appx 5 to 15 watts pep ...) I've not encountered a single drug addict harassing law abiding citizens.

As a matter of further fact, the "CB" effect you mention is way outta line. The CBer's down here are a respectable, descent bunch. Yeah, there are a few loudmouths that travel through the area on ch 19, but the individuals that are regulars are a decent bunch.

The behavior of the ten meter band (propagation) is not unlike six meters, and most of us who use it are excited when it opens, and are eager to talk to anyone we can to see where the 'spor' openings reach. I don't think I've ever encountered behavior like you mention.

You make it sound like the shock wave of an asteroid impact. General human nature will take over, not madness and mayhem. If you have a poor outlook on humanity as a whole, you might not look at this in a good light. For the most part people, and Americans, are good natured and would not behave like you state.

Get serious, those 'drug addicts' will buy crack before an expensive HF rig, or a converted CB for that matter.

I'd appreciate if you look before you leap. Passing erroneous information like that could discourage good amateurs from populating the band, which would reduce the type of activity you are afraid of.

When I was 11, I was a CBer, when I was 12, I got licensed. CB is a good source of qualified applicants. Lighten up! ;)

Tracy, N4LGH #1453

-----  
The difference, I think, is that Japanese have a **\*\*VERY\*\*** strong sense of pride and honor instilled upon them, through society. Thus, it makes sense that they'll treat ham radio with the respect it deserves.

Here in America, however, the "CB Effect" will take over instantly. Drunken folk will pollute the air waves, drug addicts will harass others who are otherwise law abiding citizens, etc. While I don't have a 10m rig, from what I understand from those who do, this is already happening on 10m.

```
=====
KC5TJA/6      |                               -| TEAM DOLPHIN |-
DM13          |                               Samuel A. Falvo II
QRP-L #1447   |                               http://www.dolphin.openprojects.net
=====
```

-----  
Date: Wed, 22 Jul 1998 07:21:58 +0000  
From: Bob Hightower <ki7mn@dancris.com>  
To: "J. Medley" <jmedley@ix.netcom.com>  
Cc: qrp-l@Lehigh.EDU  
Subject: [15773] Re: Thornton Tower laws  
Message-ID: <199807221415.HAA27613@user2.dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

At 11:59 PM 7/21/98 -0500, you wrote:

>>From DRC:

>

>Beware Thornton Hams!

>

> Thornton community development is rewriting ordinances for commercial and  
> amateur antennas. This is one of the most restrictive ordinances that we  
> have seen in the recent past. Hams are included along with commercial  
> towers.

>

> =B7 No amateur antennas are allowed anywhere except on residence areas.

> =B7 No antennas are permitted on the roof.

> =B7 A tower can contain no more than two antennas. It can be no higher=  
than

> the distance to the property line.

>

> This is just an example of a much larger stricter ordinance. We suggest  
> that if you are interested go by your city hall and ask for a copy of the  
> proposed wireless telecommunications ordinance. It is 43 pages long, so  
> beware.  
>  
> The planning commission hearing of the proposed wireless=  
telecommunication  
> ordinance is August 4th. First reading by city council is August 24th.  
> Let your councilman know your feelings.  
>=20

Looks like someone had better become real familiar with PRB-1, and get the  
ARRL attorneys to work on this one. If the council is successful, it will  
quickly become a model for other communities.

Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>

-----  
Date: Wed, 22 Jul 1998 21:50:18 -0400  
From: cy r currier <crc3@telplus.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'Ab7wy@aol.com'"  
<Ab7wy@aol.com>  
Subject: [15774] RE: intruders...10 meters and new rules alike  
Message-ID: <01BDB5BF.AC16D380@bgr73.lobster.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

i agree. i was livid at what they did to me in 1968. i lost part of the =  
cw and some phone bands. i miss the cw portions .now they want to make =  
me a tech. i'm not an old fart but i hate to go backwards. i'm not =  
sure it was broke in 1968. i think the tech changes are ok as i =  
understand 68% of them upgrade.  
i would prefer to not be a tech, however. cy - k1tes

-----  
From: Ab7wy@aol.com  
Sent: Tuesday, July 21, 1998 8:31 PM  
To: Low Power Amateur Radio Discussion  
Subject: intruders...10 meters and new rules alike

re: part 97

re: fcc/arrl rule garbage

sure, hey ill be sure to embrace the "freebanders" warmly, i think we  
should also give them 15 meters...they are already moving onto the 2 =  
meter  
repeaters. why dont we side step this whole messy subject alltogether =

and rip  
up our tickets, sell off our bands, and become freebanders too, sounds =  
like a  
hoot!! i WAS proud of finally becoming an extra...uh...i mean a class A  
operator. i was proud to pass my 20 wpm, and get the big ticket in the =  
mail.  
but it doesnt mean a whole lot these days i guess. sad really. i sure =  
hope  
this cycle doesnt go un-noticed. well, my personal opinion is if we =  
abolish  
code requirements, then we already denigrate the emergency preparedness =  
of our  
ranks....it is akin to never teaching boy scouts to build a fire! =  
were in  
trouble folks....i never thought i'd say it, but its true.

(sigh)....uh....can we argue about bugs some more, it made me feel =  
at  
least warm inside :-(

73...(unti  
l they change THAT too)

Adam-  
AB7WY

something-  
or-other.....

-----  
Date: Wed, 22 Jul 1998 10:48:39 -0400  
From: ko4wx <ko4wx@ibm.net>  
To: qrp-l@Lehigh.EDU  
Subject: [15775] HF6V 75 Ohm matching section  
Message-ID: <35B5FBC7.7B03@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Been lurking and "reading the mail" for a while, but time to make my  
first post to the L.

What is the length of the 75 Ohm coax matching section that comes with



the HF6V vertical antenna? I used "Liquid Electrical Tape" to seal the antenna end instead of Coax Seal (bad move) and then buried the coax in PVC pipe (even worse). Exposed end expanded and contracted with heat and eventually broke down, letting all kinds of acid rain down into the coax.

TNX ES 73 DE MIKE, K04WX (The proud new owner of a QRP+...thanks Eric!)

-----  
Date: Wed, 22 Jul 1998 10:55:12 -0400  
From: "G. M. TOLLIVER" <HAPENCE@erols.com>  
To: rmccarty@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [15776] Re: [CW] ARRL Proposal  
Message-ID: <35B5FC2C.7992@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

80722 0945EDT

RODGER:

Forget the 'Flame suit' you are correct and I believe a majority of the HAMS will agree wholeheartedly.

I wonder how many of the 'would be flamers' could pass a comprehensive test 'in the old style' or have the expertise to build and repair a modern qro rig(rice box or Ami made)?

I wonder how many HAMS build their own antennas?

I wonder what HAMDOM would be like if all power over 100 watts was banned, Exams concentrated on rules/regs/operating procedures/techniques primarily, and technical requirements held to concepts(engineers use tables/computers to design/work/develop formulae)? I'd like to keep some CW, but not higher than 12WPM(send and rec) demonstrated at test time.

Not last, nor least, I wonder what the bands would be like if all contests were limited to 8 hours or less total time(with the 100watt power limit we might get some real competition).

I'd like to see every Club(w/or with out A Club call) be required to provide entry level instruction at least once/year, and testing twice/year. Also like to see every "Expert" tutor one 'newbee' every year - sort of a "HAM Community service Plan".....Your XYL and kids count.

Grover KQ4AL

-----  
Date: Wed, 22 Jul 1998 09:59:35 -0500  
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [15777] RE: 10 Meter Intruders  
Message-ID: <19980722145938594.AAA185@muenzlerk>

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU  
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> cy r currier  
> Sent: Wednesday, July 22, 1998 7:31 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: RE: 10 Meter Intruders  
>  
>  
> a qso in progress to me means a ham and a legal operation. if  
> they are not legally supposed to be there how can a cw signal  
> from qrp or if u/i just happen to switch on the finals be  
> considered interfering. what will they do. sue? tell the fcc?  
> " i had my slider on and someone ( i can't copy code)  
> bothered me".....

The rules doesn't say anything about a "qso in progress."  
Here's what it does say:

Subpart B -- Station Operation Standards  
97.101 General standards.

(a) In all respects not specifically covered by FCC Rules each  
amateur station must be operated in accordance with good  
engineering and good amateur practice.

....

(d) No amateur operator shall willfully or maliciously  
interfere with or cause interference to any radio  
communication or signal.

It says communication OR signal, it doesn't say conversation.

> as always use some discretion. don't  
> deliberately try to give amateur radio a bad name. a little

> low key operation may let them know that they pushed the slider  
> a little too far and are not welcome. have a wicked good day.  
> cy - k1tes

Yes, use lots of discretion! If you interfere with them to try to run them off the band you become as bad as they are. Don't stoop to their level.

Kevin, WB5RUE  
wb5rue@stic.net <http://www.qsl.net/wb5rue>

-----  
Date: Wed, 22 Jul 1998 07:48:25 -0700  
From: Elliott Lawrence <edl@pacbell.net>  
To: qrp-1@Lehigh.EDU  
Subject: [15778] Cores  
Message-ID: <35B5FBB9.54C3@pacbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I am looking for a source of the "snap on" cores to solve an RFI problem. I know they are available at Radio Shack at 2/\$8. Have an inquiry in Amidon. Was hoping to find a source at a lower unit price in quantity.

Tnx for the assistance in advance.

Elliott WA6TLA

-----  
Date: Wed, 22 Jul 1998 08:16:38 PDT  
From: "Burke Jones" <bsnjones@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [15779] Wow! It makes noise!  
Message-ID: <19980722151639.25577.qmail@hotmail.com>  
Content-Type: text/plain

I cannot believe it! I finally got my A&A Engineering 20 meter rig (designed by Gary Breed) wired up last night. I needed to go to my Dad's house to get the freq. counter and other test equipment but I just could not wait to turn it on. So I plugged in my headphones and battery and flipped the switch. I heard static noise!!! Yeah! I know this

still does not mean that it works correctly but at least it is making a radio noise.

You must understand that I am electronically stupid, so this has been a real learning experience for me. Just thought I would share my excitement. I just cant wait to get on the air with it!

Thanks for listening to me ramble!

Burke Jones, N0HYD  
Wichita, KS

---

Get Your Private, Free Email at <http://www.hotmail.com>

-----

Date: Wed, 22 Jul 1998 09:29:46 -0600  
From: "Hulbert, Nick" <nick.hulbert@lmco.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, Alan Kaul W6RCL <alan.kaul@worldnet.att.net>  
Subject: [15780] RE: ARRL license proposals  
Message-ID: <5104C9F8B0B5D1118C250000F806253794D3DE@emss02m13.ems.lmco.com>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"

Alan,

I believe the ARRL proposal is being viewed here by mature and reasonable people with different opinions. I disagree with your view that we should just accept the fact that CW will eventually be pulled like a bad tooth from the amateur radio structure. CW is what has made this hobby unique and will continue to do so. But I can also tell you that if you enjoy CW as you've stated, then once CW is gone as a requirement the bands will be restructured and there will be no CW sub-bands. You'll be in there with the high power SSB stations hoping for a spot where you can operate your new homebrew QRP rig. And, just as the old AM guys interfered with those Donald Duck SSB guys, the future SSB ops who don't know code because they didn't need to know it to be on 20M SSB, will interfere with the "stinkin'CW" guys just for the fun of it. If you think I'm wrong and that folks will be courteous....think again.

Nick KG5N

I don't think the ARRL proposal goes far enough. I believe a "no code HF license" is inevitable and the ARRL among others would be better served if they help write the new licensing structure rather than mourn the past. It might be a year, or a few years. But it is coming. And the last thing we need to do is retreat to the treehouse and pull up the ladder.

The Japanese have licensed 1,000,000+ no-code ops and granted them limited privileges with low power on the HF bands. And there are moves underway to drop code requirements elsewhere. There are even no-code petitions which will probably be submitted to the next World Administrative Radio Conference.

My guess is the League proposal is designed to nip the no code proposals before the FCC can act on them.

Don't confuse the issues. This is not aeronautics-it's Ham Radio and it's a hobby. And deregulation is coming. As the old adage goes: lead, follow or get out of the way. If you have a better idea-propose it and we can debate it. But don't whine and pine for the good old days.

Ham Radio has been my hobby for 40-years. And I hope it'll be my hobby for a good many more years. I love QRP and CW, and most of my operating is CW. But that's no reason to keep it as an artificial qualification. In 1958, I liked AM, too. But when it was time to change, I changed with the times. I didn't like incentive licensing when it happened in the 60's, but I upgraded in the 70's and learned to live with it.

I realize this is off-topic from the qrp-list, but I don't think it's the doom and gloom some have claimed. This is a vital argument which will shape the future of Amateur Radio-and I would hope we could discuss it here as mature, reasoning individuals.

Best 73/72 de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA

<http://home.att.net/~alan.kaul/qrp.html>

<<http://home.att.net/~alan.kaul/qrp.html>>

[alan.kaul@worldnet.att.net](mailto:alan.kaul@worldnet.att.net) <<mailto:alan.kaul@worldnet.att.net>>

[w6rcl@amsat.org](mailto:w6rcl@amsat.org) <<mailto:w6rcl@amsat.org>>

-----  
Date: Wed, 22 Jul 1998 11:31:45 -0400

From: jim nestor <[nestoji@home.com](mailto:nestoji@home.com)>

To: [qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)

Subject: [15781] Sierra paint colors

Message-ID: <19980722153223.AAA17402@cc652944-a.ewndsr1.nj.home.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Guys,

been off the list for awhile but i'm baaaack. Just finished an SST20 and

almost done with a Sierra.

Somebody once posted info on matching the paint colors on the Sierra & 40A. Of course, I didn't save it. Any info would be appreciated.

72,

Jim, WK8G/2  
nestoji@home.com

-----  
Date: Wed, 22 Jul 1998 09:45:43 -0600  
From: "Hulbert, Nick" <nick.hulbert@lmco.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, ac5ez@WEBTV.NET  
Subject: [15782] RE: arrl  
Message-ID: <5104C9F8B0B5D1118C250000F806253794D3E9@emss02m13.ems.lmco.com>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain

AMEN!! LARRY,

How many remember before INCENTIVE LICENSING that one of the arguments was that there was a vast number of GENERAL and TECHNICIAN class licensees that have not upgraded, and a large number of CONDITIONAL licenses who never upgraded as well.

Nick KG5N

The no code was supposed to solve all the problems but it didnt . Few of the no coders wanted to work at upgrading and few did. Now the techs are to be given the general bands and we are told this will solve the problem. The same hams who have sat on the tech ticket without upgrading are now supposed to suddenly be enthused to become extras.It will not happen, The great majority will sit on the general class until the powers to be finally give them the advanced ticket at 5wpm , then the extra.

I am concerned that when the day comes when the cw requirement is 5wpm for all classes, and it will come some day, that cw bands will be gone (converted to fone bands). Yeah i know, cw can be used anywhere.But when the vast majority of hams in the future dont know code and dont like code they will consider cw nothing but qrm . something to be eliminated as a bother to others who are real has and use fone.

Larry Ac5ez

-----  
Date: Wed, 22 Jul 1998 11:47:54 -0400  
From: Scott Bauer <ke3nv@erols.com>  
To: qrp-1@Lehigh.EDU  
Cc: heath@listserv.tempe.gov  
Subject: [15783] Part needed for HW-9  
Message-ID: <Version.32.19980722024644.00fdb950@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello,

I wonder if someone might be able to help me find a part for my HW-9?

Im looking for part number 442-715. It is a CA3130 IC which belongs in U302 on the T/R circuit board. It is a 8 pin IC.

I did a search in the Newark database which has the part in 6 different flavors. CA3130 followed by AE, AS ,AT, E, S, T.

Can anyone tell me which will work for this application??

The Heath number is a plain CA3130.

Thanks for any help.

72 & 73, Scott w3cv

-----  
Date: Wed, 22 Jul 1998 09:47:52  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-1@Lehigh.EDU  
Subject: [15784] license perks  
Message-ID: <3.0.3.16.19980722094752.2c9788f0@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

It occurred to me last night that one of the unique things a ham license gives us is the ability to build and operate our own equipment, without the need for FCC type approval. Every other radio user must use a type approved rig.

If it wasn't for this fact, there would be no need for technical questions

on a license exam. Hold over from the early days before commercial equipment?

Should we have two classes of licenses? one for appliance operators and one for builders and experimenters?

If they dumb down or eliminate testing all together would they also ban homebrewing? Scary thought, eh?

72,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

-----

Date: Wed, 22 Jul 1998 08:49:40 -0700 (PDT)  
From: KC5TJA <kc5tja@topaz.axisinternet.com>  
To: Kevin Muenzler WB5RUE <wb5rue@stic.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [15785] RE: 10 Meter Intruders  
Message-ID: <Pine.LNX.3.96.980722084838.3370D-100000@topaz.axisinternet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 Jul 1998, Kevin Muenzler WB5RUE wrote:

> Yes Jim but the problem with many here (newer the ham the  
> worse it is) is that the mentality is to do unto others  
> before (or worse than) they do unto you. It's the "their  
> not supposed to be here so let's get 'em" attitude. We  
> are supposed to be self-policing but with self-policing  
> comes responsibility for one's own actions. This concept  
> has gone a stray, hey -- this is the "90's"

I got an idea -- just override their QSO with whatever you have, and completely, and totally ignore them. If someone complains -- hey! This is HF -- I didn't hear them on MY side....must have been one-way propegation.

hihihi

=====  
KC5TJA/6 | -| TEAM DOLPHIN |-  
DM13 | Samuel A. Falvo II  
QRP-L #1447 | <http://www.dolphin.openprojects.net>



-----  
Date: Wed, 22 Jul 1998 08:56:36 -0700 (PDT)  
From: KC5TJA <kc5tja@topaz.axisinternet.com>  
To: Tracy <Tracy@bytemark.com>  
Cc: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [15786] RE: ARRL license proposals  
Message-ID: <Pine.LNX.3.96.980722085202.3370E-1000000@topaz.axisinternet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 Jul 1998, Tracy wrote:

> As a matter of further fact, the "CB" effect you mention is way outta line.  
> The CBer's down here are a respectable, descent bunch. Yeah, there are a few  
> loudmouths that travel through the area on ch 19, but the individuals that  
> are regulars are a decent bunch.

Where, exactly, do you live? Where I lived before (Keesler AFB, Biloxi, MS) when I had access to a 10m rig, you would literally THROW UP upon hearing the total trash that I heard.

And no, I'm talking non-military personnel using the radio. You could always identify those who were in the military, as they were the polite and respectable ones!

> I'd appreciate if you look before you leap. Passing erroneous information  
> like that could discourage good amateurs from populating the band, which  
> would reduce the type of activity you are afraid of.

I'm sorry, but my information is not erroneous, and I fully, and whole-heartedly, stand by my original statement. My experiences are vastly different from yours, it seems.

> When I was 11, I was a CBer, when I was 12, I got licensed. CB is a good  
> source of qualified applicants. Lighten up! ;)

I'm not doubting that at all. Personally, I have no qualms with CB, or the political theories behind it. I'm making the observation, however, that there are areas where people are predominantly nasty to other radio users, especially on 10m.

Where I lived before moving to CA is one of them.

In fact, your response is the \*ONLY\* response that contradicts me! As you say: look before you leap... ;D

```
=====
KC5TJA/6      |                -| TEAM DOLPHIN |-
DM13          |                Samuel A. Falvo II
QRP-L #1447   |                http://www.dolphin.openprojects.net
=====
```

-----

Date: Wed, 22 Jul 1998 08:57:55 -0700 (PDT)  
From: KC5TJA <kc5tja@topaz.axisinternet.com>  
To: Zack Lau <zlau@arrl.org>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [15787] Re: ARRL Proposes Simplified Amateur License Structure  
Message-ID: <Pine.LNX.3.96.980722085702.3370F-1000000@topaz.axisinternet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 Jul 1998, Zack Lau wrote:

> The Packrats  
> <http://www.IJ.NET/packrats/>  
>  
> 56kbs modems  
> <http://www.wa4dsy.radio.org/56kb/56kpaper.html>

OK, so we have two special interest groups, but what about everyone else?  
Do you know how long it took for 9600bps on 2m to become accepted? And  
it's still not phasing out 1200bps, not by a long shot.

```
=====
KC5TJA/6      |                -| TEAM DOLPHIN |-
DM13          |                Samuel A. Falvo II
QRP-L #1447   |                http://www.dolphin.openprojects.net
=====
```

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Date: Wed, 22 Jul 1998 11:10:12 -0500  
From: Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>  
To: montaw@tdbank.ca  
Cc: QRP-L list <QRP-L@Lehigh.EDU>  
Subject: [15788] Re: Transistor Cross Reference  
Message-ID: <E726B6D1F2C7D1119AB900805FA74B3C9C1387@s-il02-n.comm.mot.com>  
MIME-Version: 1.0  
Content-Type: text/plain

Wayne

Many thanks for posting your cross reference list. With the decline in availability of good hf rf transistors, your list will be a great help.  
73, Bob N6WG

-----  
Date: Wed, 22 Jul 1998 12:10:04 -0500 (EST)  
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>  
To: qrp-1@Lehigh.EDU, Tracy@bytemark.com  
Subject: [15789] RE: 10 Meter Intruders  
Message-ID: <43809.owen@piper.eeel.nist.gov>

In message Wed, 22 Jul 1998 09:33:11 -0400, Tracy@bytemark.com (Tracy) writes:

> Wouldn't it be a real bummer to attract the attention of an FCC guy that  
> (however unlikely) just HAPPENED to be monitoring the situation??  
>  
> (If I recall, notification  
> by an 'official observer' requires a written explanation by the notified  
> to the FCC describing the situation ...)

The 00 is not a government employee and a notification by an 00 does NOT require a reply to the FCC. Only an official FCC notice requires a reply.

when he simply told an  
> individual he was operating out of band.

This, to my knowledge, is not an illegal act.

Now the real question, and the one that is taking up reflector time, is do the 10 meter "Intruders" have a right to operate on a Ham band with no interference.

To find out for sure all we have to do is ask the FCC for a ruling. I have contact with several people at the FCC and I will try to find out. However, if you will read the "FCC rule book" as published by ARRL we may already have the answer. In the 10th Edition page 4-8 under Malicious Interference---"We will attempt to put QRM into perspective. Note that we're referring only to interference from one amateur station to another, not RFI/TVI or to nonamateur intruders into exclusive ham bands". So this, I believe, can be interpreted to mean that stations operating illegally can never come under the willful or malicious interference requirements.

73 Jim K4CGY

-----  
Date: Wed, 22 Jul 1998 12:20:11 EDT  
From: ARDUJENSKI@aol.com  
To: ARDUJENSKI@aol.com, qrp-1@Lehigh.EDU, nwq-1@scn.org  
Subject: [15790] Re: N/T+ PRIZE ADDED  
Message-ID: <1090fb56.35b6113c@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

CORRECTION: The prize is a MRX-40 by the Columbus QRP Club and not the MXM.  
If there are some N/T+ stations that are going to participate, let me know I  
will keep a sharp ear out for you (as with the rest of the group).  
Alan KB7MBI (aka Slow Fist Luke)

-----  
Date: Wed, 22 Jul 1998 10:34:21 -0600  
From: alan dawkins <alk0frp@earthlink.net>  
To: qrp-1@Lehigh.EDU  
Subject: [15791] CW contest speed K0FRP  
Message-ID: <35B6148D.908E1D55@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings from Los Angeles, working here during the week.  
I have always slowed down a bit with QRP contests yet some may say it is  
still too fast. But that pushes the slower CW ops to improve.  
When I went from Novice to General back in 1962 I forgot about CW  
because phone was so much easier and I could talk to my novice friends  
on 75 meters with ease. My speed went to zero.  
In the Navy I had good fortune to operate a club station with excellent  
antennas. I tried CW Contesting had a tough time because of the speed. I  
bought a HW-7 and used my FT-101 for a RX and operated on 20m using a 4  
el mono at 110 ft in the middle of San Francisco Bay (Treasure Island).  
I entered more CW contests and my speed zoomed.  
Contests, DX are the best way to improve your speed. Keep pushing  
yourself.  
Here are my speeds I set to run contests.  
Sweeps Stakes 32 start 28 later in the contest.  
CW WW same maybe a bit higher to 34 to 35  
Field day 32 start 28, 2nd day  
QRP 28 start 24 later .

Now to come back to a slower operator I will space my letters out but maintain the same letter speed.

I think all should learn cw at 20-25 letter speed then close the separation between letters.

I did not and suffered the consequences

If this is too fast for some find a op calling cq Contest, get the report (it may take 2 -3 of his contacts). When you call him you have his report except RST (in some Contests) others you have it all. Put your report in memory and go, that way nervousness cant ruin a QSO.

Without the high speed 40 - 60 Q's an hour or higher is very difficult. To make the Top Ten QRP in SS that is the rate you need to maintain. That rate is high but you will slow down to lower rates on 40m/80m in the wee hours.

I did 35 Q's per hour in the Colorado Gold Rush even though condx were poor .

You have to keep on your toes because K1EA will answer your CQ in Sweeps Stakes at 50 wpm and you will have to come back with his call correctly and you say WOW who was that.

If my speed is too fast I will slow down JUST ASK, OK , There is no prize money at stake, here , and no more room on the wall for certificates. Its all for fun. I loose more contest than I win, so no big deal. Bob N4BP is the who usually beats me HI. I'm going to move to Florida ??? I don't think so.

Their are may CW ops who can blow me away on CW so there is still room for improvement for all of us.

Al K0FRP

-----  
Date: Wed, 22 Jul 1998 11:14:40 -0500  
From: Tellefsen Bob-CNSE97 <cnse97@lmpsilo2.comm.mot.com>  
To: supertec@mail.myriad.n  
Cc: QRP-L list <QRP-L@Lehigh.EDU>  
Subject: [15792] Re: EICO 222  
Message-ID: <E726B6D1F2C7D1119AB900805FA74B3C9C138D@s-il02-n.comm.mot.com>  
MIME-Version: 1.0  
Content-Type: text/plain

Bill:

Your two tubes are most likely 12AU7 and 6AL5. That was a very common pairing in the vtvm's back then.

73, Bob N6WG

-----  
Date: Wed, 22 Jul 1998 16:53:54 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [15793] QRP Subject found here!  
Message-ID: <35B61922.6B08@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Remember 'Docking Portable' VCR's?

I was wondering if all of the external components to QRP rigs have ever been mounted on a 'Common or Base' chassis and the "Bullet-Proof" sealed rig slid onto the chassis and into a interconnect strip?

Designed for a 10 turn pot or RPG. (Rotary Pulse Generator) or encoded shaft for tuning? 12 or 15 Volt Makita battery chamber. Have the Audio amp and keyer circuit built into the chassis and used for all of the Docking rigs. Maybe build the chassis with a gen-coverage RX and have the TX be the docking unit? Sure would be neat. With a 5 Watt maximum, one could design a tap for the RX to share the antenna thereby providing that phenomenal 'QRP QSK' we've all grown to love.

Just thinking that I recall mention of this on the reflector in the past.

And FB on Doc/K0EVZ donating the Novice incentive award for the "INDOOR ANTENNA SPRINT" on July 29th (July 30th GMT)! That's tremendous support, and Doc is truly demonstrating that QRP-l spirit this list cultivates.

Thanks Doc. And I will go first to 7141 until I can't find any more on the freq there. "Then" drop into the GAE bands, either 20 or 40 meters -- to be sure the Novice or Tech+ get some needed qso's.

License structure -- Sure it is important ==> More discussion in the Newsgroups than here.

CW-Vs-Anything else -- See newsgroups.

Non-QRP --> See newsgroups.

Need help?  
news:rec.radio.amateur.policy

-Ed

--

72, =ED, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR  
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

-----  
Date: Wed, 22 Jul 1998 11:05:11 -0600  
From: "Hulbert, Nick" <nick.hulbert@lmco.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, KC5TJA  
<kc5tja@topaz.axisinternet.com>  
Subject: [15794] RE: ARRL license proposals  
Message-ID: <5104C9F8B0B5D1118C250000F806253795A692@emss02m13.ems.lmco.com>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain

Hey guys,

Just for some perspective. Have you listened to 75 meters lately? Nasty stuff there too!!

Nick KG5N

-----  
Date: Wed, 22 Jul 1998 11:14:47 -0600 (CST)  
From: Bill Down <ve5hq@gpfn.sk.ca>  
To: qrp-l@Lehigh.EDU  
Cc: cw@qth.net  
Subject: [15795] Fisticuffs anyone?  
Message-ID: <Pine.SOL.3.91.980722103740.14237A-100000@gpfn1.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well, as usual, as soon as our good ol' Amateur Radio League pumps out a message, we all go haywire.

If this is just "the gang" sitting around discussing the situation es accept the opinions of others as freedom of speech, no big deal!

I have seen some rational thought as well as the usual "trashional" thought - big problem here is ..some are walking out, others are swinging...not good!

Won't matter what the ARRL says soon, no one will be talking to each other anyway.

When ops start quitting our CW clubs over conflicts brought about by proposals from the League, I think it's time to say.."What are we doing here, es where are we going with this?"

I have no problem with people disagreeing with my opinion, es I definately don't agree with all others, but this is turning into a brawl.

Perhaps energy could be best directed into sitting down with pen es paper, a cool head es steady hand, es writing the ARRL with your concerns es reasons for same.

I would love to sit es pound brass with any of you, no matter what your opinion on things, but i feel some of you are going to find it hard to work the key with bruised knuckles.

I have my own thoughts abt this, but don't think it will help posting it.

Must run - I have a letter to write! Has to do with my CW "hobby".

Best 73 es 88 to all, CU on the brass..

Bill

ARS: > VE5HQ  
FISTS CW #3664  
15 meter slo-chat

-----  
Date: Wed, 22 Jul 1998 12:44:55 -0500  
From: The Boices <boice@bigfoot.com>  
To: qrp-1@Lehigh.EDU  
Subject: [15796] K2 preliminary reports?  
Message-ID: <3.0.5.32.19980722124455.007c1510@mailbox.arn.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"



Have any of the field-test K2's made it out yet? I'm curious to see how the kits went together, performance, features, etc. I check the <http://www.elecrafter.com> page every few days to see if there is anything new, but the last update seems to have been the end of June.

I'm sure others are just as interested in hearing first-hand about this rig as I am!

73,

Mike  
KM5PE  
Canyon TX

-----  
Date: Wed, 22 Jul 1998 14:05:23 -0400  
From: "Ed Hare, W1RFI" <ehare@arrl.org>  
To: qrp-1@Lehigh.EDU  
Subject: [15797] Re: New License Structure  
Message-ID: <35B629E3.FBC@arrl.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

George T. Baker wrote:

> On the other hand, did not the ARRL conduct an extensive membership poll  
> fairly recently regarding CW? Has anyone compared the results of that  
> poll with the proposed BOD restructuring? What has the ARRL said about  
> that comparison?

The ARRL has not said anything about that restructuring, but Jon Bloom did some analysis and posted it personally onto a couple of the newsgroups. Here is what he offered:

(73, Ed Hare, W1RFI, ARRL Lab)

Subject: Re: W1AW Synopsis of Director's Meeting  
From: Jon Bloom <jbloom@arrl.org>  
Date: 1998/07/21  
Newsgroups: rec.radio.amateur.misc, rec.radio.amateur.policy  
Organization: American Radio Relay League

The Ferdinands wrote:

> We as League members ought to question how the Board arrived at this  
> proposal. How it integrated the Readex survey and arrived at conclusions  
> counter to that survey's data. Just because 30 months were spent on it is  
> no reason to accept it and certainly no reason to quash debate.

Let's examine that question. The survey results showed that:

- 1) The majority of ARRL members surveyed support retaining a Morse testing requirement for HF access. So does the ARRL proposal.
- 2) A majority supported a Morse speed requirement in the range 10-13 wpm or less (including none) for full amateur privileges. The ARRL proposal specifies 12 wpm.
- 3) A majority supported having four or fewer license classes. The ARRL proposes four classes.
- 4) A majority favored increasing the difficulty of the exams if the Morse requirement was lessened or removed. The ARRL proposal is to do just that.
- 5) A majority favored having two or fewer (including none) levels of Morse testing. The ARRL proposes two levels.
- 6) A majority opposed increasing HF privileges for Novice and Tech+ licensees. The ARRL proposes to increase them.

Some of the survey results are self-contradictory -- not unusual for survey results. One such contradiction appears in point 5. The majority wanted fewer classes of license, but how can you collapse six classes of license into four without either reducing some people's privileges or increasing some people's privileges? (Perhaps the survey should also have asked if people favored reducing privileges. But it didn't.) The ARRL Board decided that reducing privileges already earned was unacceptable. Personally, I applaud that.

Also, the survey was not the only source of information the Board relied on. If it were, they could have made this proposal a year and a half ago. In the two years since the survey was taken, a lot of ARRL members have discussed these topics among themselves and with their directors. Don't discount the effect that member input has on a director's viewpoint.

Jon

--

Jon Bloom, KE3Z  
jbloom@arrl.org

Electronic Publications Manager  
(CD-ROM publications, software products and Web site)

>  
> 72/73, George  
> Amateur Radio W5YR, 52 years and counting!  
> QRP-L #1373 QRP ARCI #9583 FISTS #4930 ARS #403  
> AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)  
>  
> Art Marshall wrote:  
>  
> <snip>  
>  
> > For some reason, and I am not sure why, they feel that they can make policy  
> and recommendations without polling the paying membership. If any of our local  
> clubs were to do this we all would be shouting from the roof tops. I for one plan  
> on writting the ARRL letting them know I am not infavor or the proposed changes.  
> I hope everyone out there member or not will do the same.  
> >  
> > Tks 73 Art W1FJI  
>  
> -

-----  
Date: Wed, 22 Jul 98 07:57:37 HST  
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)  
To: qrp-l@Lehigh.EDU  
Subject: [15798] Once there was qrp?  
Message-ID: <9807221757.AA07257@krypton.nmr.Hawaii.Edu>

It is amazing that anything BUT qrp can send the list into a posting  
fury.

Rig makers want to sell rigs and they do not care whom they sell to.  
At least one maker would be thrilled if qrp types did not exist to  
slam their perfectly good new SSB rig just because it is lousy on CW.  
They would love a customer base that could not tell.

A right not earned is not valued. Give away licenses and all of ham  
radio will turn into CB like many of our repeaters did in the wake  
of nocode techs.

This is probably the last solar cycle for Ham radio as we know it or in a form many of us can stomach.

We should get back to QRP related items and get back to enjoying what is left of a dying hobby, while we can.

By next solar cycle everyone will have handles and everyone will think that "code" means packet. Anyone running less than 1500 watts will be an idiot who will never be able to bash through the bad operating and downright malicious interference. Email lists will discuss the latest in Radio Shack sound effects and echo boxes to improve your modulation.

It is the last hurrah for post-World War II Ham radio. Time to get back to enjoying its last solar cycle. The rig makers will win, the no code forces will win, the ARRL will cooperate in a desperate attempt to keep new people coming into the hobby. CB will be born again.

Personally I am going to find that 40 meter backpack rig and get on with building it and take off work early some Monday this fall to see if one can "sprint" from Hawaii.

-----  
Date: Wed, 22 Jul 1998 11:11:03 +0000  
From: Bob Hightower <ki7mn@dancris.com>  
To: ko4wx@ibm.net  
Cc: qrp-l@Lehigh.EDU  
Subject: [15799] Re: HF6V 75 Ohm matching section  
Message-ID: <199807221805.LAA09575@user2.dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 10:48 AM 7/22/98 -0400, you wrote:

>Been lurking and "reading the mail" for a while, but time to make my  
>first post to the L.

>

>What is the length of the 75 Ohm coax matching section that comes with  
>the HF6V vertical antenna? I used "Liquid Electrical Tape" to seal the  
>antenna end instead of Coax Seal (bad move) and then buried the coax in  
>PVC pipe (even worse). Exposed end expanded and contracted with heat  
>and eventually broke down, letting all kinds of acid rain down into the  
>coax.

>

RG-11 75 Ohm coax, solid fill = 11' 4". Foam dielectric = 13' 6".

Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>

-----  
Date: Wed, 22 Jul 1998 14:18:03 -0400  
From: Paul Helbert <phelbert@rica.net>  
To: ki7mn@dancris.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [15800] Re: Thornton Tower laws  
Message-ID: <35B62CDB.28843311@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bob and others,

We fought and won a round in the same fight locally (Rockingham County, VA) last year. The ARRL was most helpful in providing us with information and suggestions. One thing which an attorney suggested and which I think was most helpful is that in the weeks prior to the hearing we (many of us) called, visited and wrote our elected officials. We told them exactly what was untenable and why. We pointed out PRB-1 and the good amateurs had been in disasters and community service in the past. We told them that we could not accept any limitation on antenna height. We told them that we should be excluded from the regulations which were designed for cell phone and other commercial towers. All this we did frequently, persistently and politely. Whenever possible we sent fellows who were known to the legislators to meet with them. When the evening of the hearing came we packed the room and were ready to use two or three speakers to make the one point that we should be excluded from the regs. The result of our efforts bore fruit in that the elected officials did most of the talking. They said everything we were prepared to say and they proposed that we be excluded from the rules.

These gentlemen do not like surprises. We went to them ahead of time to explain what we were going to be at the hearing to ask, and allowed them to create a situation in which everyone could be happy (except the planning commission folks who still thought they were legally bound to regulate us.)

Since then legislation has gone through on the state level specifically disallowing regulation of amateur radio antennas. The measure was opposed by the association of counties and towns, and by the planners. It was signed into law by the governor. We know laws are easily changed and that we need to keep vigilant.

Good luck to you in your local version of the same fight.

Paul, Wv3j

-----  
Date: Wed, 22 Jul 1998 11:13:35 +0000  
From: Bob Hightower <ki7mn@dancris.com>  
To: edl@pacbell.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [15801] Re: Cores  
Message-ID: <199807221806.LAA09722@user2.dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 07:48 AM 7/22/98 -0700, you wrote:

>I am looking for a source of the "snap on" cores to solve an RFI problem.  
>I know they are available at Radio Shack at 2/\$8. Have an inquiry in  
>Amidon. Was hoping to find a source at a lower unit price in quantity.  
>  
>Tnx for the assistance in advance.  
>

If you know someone who is a systems administrator, or LAN administrator, and who installs computers, check with them. Many of the monitors come with these toroids installed, and they are routinely removed. Thus, they are generally free :^).

Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>

-----  
Date: Wed, 22 Jul 1998 11:17:56 -0700 (PDT)  
From: Stephen Lee <slee@u.washington.edu>  
To: Scott Bauer <ke3nv@erols.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [15802] Re: Part needed for HW-9  
Message-ID: <Pine.A41.3.95b.980722105729.37054A-1000000@homer10.u.washington.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The CA3130A has better input characteristics compared to the CS3130. The A part has 10db better common mode rejection ratio, lower input offset voltage (2mV typical vs 8mV for the original), and lower input offset current (20pA vs 30pA). For your purposes either part should work just fine. The other suffixes have to do primarily with packaging and temperature specification. The electrical parameters are only designated for the original and the A variant at:

<http://www.semi.harris.com>

Look on the main page for Products then select Linear and you'll find the data sheet. You can ID your packaging too...8-pins however arranged. Enjoy!

Stephen Lee, AB7HI

On Wed, 22 Jul 1998, Scott Bauer wrote:

> I wonder if someone might be able to help me find a part  
> for my HW-9? Im looking for part number 442-715. It is a  
> CA3130 IC which belongs in U302 on the T/R circuit board.  
> It is a 8 pin IC. I did a search in the Newark database  
> which has the part in 6 different flavors. CA3130 followed  
> by AE, AS, AT, E, S, T.

-----  
Date: Wed, 22 Jul 1998 11:24:01 -0800  
From: "Russ Carpenter" <russ@natworld.com>  
To: "QRP-L List" <qrp-l@Lehigh.EDU>  
Subject: [15803] BUZZURBUNNZOFF ON SUNDAY!  
Message-ID: <199807221813.LAA12516@guppy.pond.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

More than 80 Bumblebees will head for America's wild places on Sunday, July 26. Don't miss this four hour celebration of Amateur radio!

For the rules, fly on over to The ARS Sojourner, at <http://www.natworld.com/ars>. The 1998 updated roster of Bumblebees has been separately posted today.

Russ Carpenter, AA7QU  
Contest Manager

-----  
Date: Wed, 22 Jul 1998 11:19:29 -0800  
From: "Russ Carpenter" <russ@natworld.com>  
To: "QRP-L List" <qrp-l@Lehigh.EDU>  
Subject: [15804] The 1998 Bumblebee Roster  
Message-ID: <199807221813.LAA12510@guppy.pond.net>  
Mime-version: 1.0

Content-type: text/plain; charset="US-ASCII"

Content-transfer-encoding: 7bit

Here is the updated roster for the 1998 Flight of the Bumblebees. See you on Sunday!

Jim	AA1RB	
Gary	AA6R	
Bary	AA7LE	Cascade Mountains near Bend, OR
Russ	AA7QU	Three Sisters Wilderness, OR
Bob	AB5ZD	
Kent	AB70A	Near Flagstaff, Arizona
Randy	AB7TK	
Joe	AB7TT	Kendrick Peak (10K ft), near Flagstaff, AZ
Jeff	AC6KW	
Lorraine	AC6XK	San Bernardino National Forest, CA
Bob	AD4MZ	
Sam	AE4GX	
Brian	AE9K	
Walter	AG5P	Indian Camp Creek, MO
Geno	AL7GQ	Indian Peaks area, CO
Doc	K0EVZ	
Mike	K0Y0	
Mike	K1MG	San Antonio Open Space Preserve, CA
Dean	K2TNN	Barnaget Bay, NJ
Les	K4NK	Blue Ridge Mountains, SC
Chuck	K5F0	White Rock Lake, Dallas, TX
John	K6PZB	Bodega Bay, CA
Jim	K7KBD	Yellowstone National Park, WY
Walt	K8CV	
Jeremy	KB1CLH	
Walt	KB2JE	
Tom	KB80FO	Near Gavers, OH
Jim	KC1FB	
Bill	KD7S	
Mike	KE4ZAF	
Mike	KF2ES	
Dick	KF4AR	Crowder's Mountain State Park, NC.
Dick	KF6CTA	
John	KG0MZ	Sedgwick CountyPark outside Wichita
Bob	KI0G	
Ron	KI0II	
Joe	KK5NA	
Bruce	KL7JAF	
Rob	K06KA	Machesna Mtn Wilderness, CA
Cam	KT3A	Somewhere in South Central PA
Dave	N0IBT	Indian Peaks Wilderness, CO
Jim	N0OCT	



Jan	N0QT	Snowy Range Peak
Steve	N0TU	Mt. Herman, CO
Jim	N0UR	Island in the Mississippi River
Ken	N2CQ	Red Bank Battleground Historical Park, NY
David	N2SMH	Round Valley Reservoir, NJ
Kevin	N2TO	Cannonball Park, New York City
Mark	N2VPK	
Dennis	N4DD	Chestnut Ridge in Kingsport, TN
Dan	N4ROA	Abandoned Fire Tower on Clinch Mtn
Ed	N4XY	
Ed	N5EM	
Cam	N6GA	
Harvey	N6MM	Mt. Pinos, CA
Bruce	N7CEE	Schultz Peak, near Flagstaff, AZ
Dan	N7CQR	
Bill	N7MFB	
Rick	N7TN	
Dan	N7VE	
Bob	N7XJ	Musinea Peak, central Utah
Richard	nu6SN	
Layton	VE1MT	Kedjimkujik National Park, Nova Scotia
Ken	VE3ELA	Beausoleil Island, Georgian Bay, ON
Peter	VE3GYY	The Niagra Escarpment
John	VE3JC	Severn River in Muskoka District
Paul	VE7CQK	Fraser River, near Vancouver, BC
David	W0CH	Roaring River State Park, MO
Dick	W0CQC	Pike National Forest
Mike	W3TS	
Ken	W4DU	Clark Lake, GA
Bob	W4ED	Frosty Mtn, GA
Dave	W7AQK	Bumble Bee, AZ
Jack	W7QQQ	Nothern Arizona
Wes	W7ZOI	Three Sisters Wildnerness, OR
Dave	W9SUL	Wild Flower Park" in Blooming Prairrie, MN
Bob	WA2HOQ	
Brad	WB0	Lewisville Lake, Texas
Ron	WB3AAL	Appalachian Trail in Eastern PA
John	WB6MFS	Henniger Flats, Angeles Forest, CA
Larry	WD3P	Blackwater Falls State Park, WV
Eric	WD8RIF	
Derek	WF4I	Stone Mt., NC
Don	WF6B	San Bernardino Mountains, CA

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Date: Wed, 22 Jul 1998 12:32:55 -0600  
 From: "James R. Duffey" <ji3m@maxwell.com>

To: qrp-1@Lehigh.EDU  
Cc: Paul Harden <pharden@aoc.nrao.edu>  
Subject: [15805] Wall Drug Is Alive and Well  
Message-ID: <v0300780cb1dbde95f82f@[199.120.49.102]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Paul - You wrote to Doug;

"I asked if he visited the "Wall Drug" in Wall, SD. He said "what's that?"  
In my opinion, you haven't traveled this country until you've been sucked  
in to the Wall Drug at least once -hi. Gads, maybe it gone???

Nope-it was still there Christmas of 1996 when I stopped in there with my  
family. It is a big hit with the kids. I remember visiting Wall Drug in the  
50s, when it was not nearly so developed and the owners came out and tried  
to talk to everybody that stopped. We lived in eastern SD, and took a  
vacation every year to the Black Hills. Wall Drug was a must stop.

Wall Drug is the epitome of tourist traps. They made their claim to fame  
by giving away ice water in the depression to thirsty travellers and  
advertising it every where along the road for miles before you got to Wall.  
They used to give away signs to any one that promised to put one up. Lady  
Bird's billboard legislation pretty much throttled back the roadside  
advertising.

Like Paul says - you haven't travelled the country until you have seen Wall  
Drug. I would add the Corn Palace to that list, but that is another story.

I spent the first 3 weeks of July with pneumonia so I haven't been posting.  
I am just now getting back on my feet and feeling like doing some work.

See you at Tuthill. I need to finish my talk tonight. - Duffey

James R. Duffey                      <jr3m@maxwell.com>              (505) 764-3143  
Maxwell Technologies Inc.          http://www.maxwell.com/  
2501 Yale Blvd SE Suite 300  
Albuquerque, NM 87106-4200

-----  
Date: Wed, 22 Jul 1998 15:00:11 -0400  
From: Michael Maiorana <mikemo@ibm.net>  
To: qrp1 <qrp-1@Lehigh.EDU>  
Subject: [15806] Motorola data books available

Message-ID: <35B636BB.95FE0B91@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have an extra copy of 2 moto data books  
RF device data (Q3/97)  
Communications device data (Q1/96)

Free to a good home, just send me the postage.

--

72 de ku4qo  
Mike Maiorana  
Palm Harbor, FL

-----

Date: Wed, 22 Jul 1998 18:31:53 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: ARDUJENSKI@aol.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [15807] Re: RESTRICTED SPACE ANTENNA NITE SPRINT  
Message-ID: <35B63019.460E@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Alan, these antenna sprints are wonderful. Hopefully I can work it tonight, I called off any work at my horseshoe club today so we can all take a needed break.

I'd like the wednesday antenna sprint go on forever. Maybe change the name to something more flexible like:

QCN == Qrp Challenge night  
1st wed each month -- Simple Antennas  
2nd Wed each month -- QRPp night (1 Watt or less)  
3rd Wed each month -- Straight Key night  
4th wed each month -- Indoor Antenna

Those months with a 5th wednesday are QRP-1  
announced QCN event to try new ideas!

What do you think?

Thanks for you efforts!  
-Ed

--

72, =ED, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR  
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

-----  
Date: Wed, 22 Jul 1998 13:17:20 -0600  
From: bcutter@teal.csn.net (Bob Cutter)  
To: qrp-l@Lehigh.EDU  
Subject: [15808] HW-9 F/S  
Message-ID: <199807221917.NAA10814@mailrelay.sni.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

This is not a stock HW-9 and probably not of interest to a collector.

Having said that, I built the unit and in addition to the WARC bands and Heath Powersupply it has a CMOS keyer and speaker built-in. The four push buttons for the keyer plus the speaker are mounted in the top case. It was my faithful Field Day and QRP contest rig for years and has been replaced by a QRP+.

Rig, power supply and manuals \$275.00 shipped in US.

72, Bob KI0G

-----  
Date: Wed, 22 Jul 1998 15:24:21 -0500 (EST)  
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>  
To: qrp-l@Lehigh.EDU  
Subject: [15809] Re: New License Structure  
Message-ID: <55462.owen@piper.eeel.nist.gov>

In message Wed, 22 Jul 1998 14:05:23 -0400,  
"Ed Hare, W1RFI" <ehare@arrl.org> writes:

> George T. Baker wrote:

>

>

>> On the other hand, did not the ARRL conduct an extensive membership poll  
>> fairly recently regarding CW? Has anyone compared the results of that  
>> poll with the proposed BOD restructuring? What has the ARRL said about  
>> that comparison?

>>

>  
> but Jon Bloom  
> did some analysis and posted it personally onto a couple of the  
> newsgroups. Here is what he offered:  
>  
  
> Subject: Re: W1AW Synopsis of Director's Meeting  
> From: Jon Bloom <jbloom@arrl.org>  
>  
> The Ferdinands wrote:  
>  
>  
>> We as League members ought to question how the Board arrived at this  
>> proposal.  
> Don't discount the effect that member input has on a director's  
> viewpoint.  
>  
> Jon

Here is where a lot of the bashing MAY come from. Everyone has his opinion on the proposal. A lot of these, against, have said that they were not league members, so why are they upset when the league proposes something that the majority of the league MEMBERS want. If you want to have a say in which way the league goes become a member and write your director. Even without being a member I bet many directors would consider your views but they DON'T HAVE TO.

Also remember that this is a proposal only within the amateur rank and HASN'T been sent to the FCC. We all have the time to help refine the league's draft. We also have the time, when the final draft becomes a NPRM, to make comments to the FCC. Just as in politics, if you don't vote you have no right to complain that the government passes laws you don't like, here you have no right to complain about a league action if you're not a member. Of course if you are a member and you don't like an action you should try to change it but should accept whatever the majority approves, not necessarily like it.

Let's not continue to bash others of different viewpoints and go away mad, let's work to mold a structure we all (well at least most) can support.  
73 Jim K4CGY

-----  
  
Date: Wed, 22 Jul 1998 12:51:26 -0700 (PDT)  
From: KC5TJA <kc5tja@topaz.axisinternet.com>  
To: Michael Maiorana <mikemo@ibm.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [15810] Re: Motorola data books available  
Message-ID: <Pine.LNX.3.96.980722125107.24685A-100000@topaz.axisinternet.com>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 Jul 1998, Michael Maiorana wrote:

> I have an extra copy of 2 moto data books  
> RF device data (Q3/97)  
> Communications device data (Q1/96)  
>  
> Free to a good home, just send me the postage.

If nobody's taken them yet, I'll grab them!

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13         |      Samuel A. Falvo II
      QRP-L #1447  |      http://www.dolphin.openprojects.net
=====
```

-----  
Date: Wed, 22 Jul 1998 14:04:59 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: qrp-l@Lehigh.EDU, cqclist@mtechnologies.com,  
Milestone.Technologies.Announcement.List@edison.chisp.net  
Subject: [15811] New Books from Morse Express  
Message-ID: <199807222005.0AA19734@edison.chisp.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Morse Express has the following book in stock and available  
for immediate delivery:

#### BOOKS

(In some cases, Morse Express is the ONLY place you can  
buy these books with a credit card!)  
<http://www.MorseX.com/books>

(NEW) Solar made Simple   \$5.95  
  
(NEW) Prescott's Electric Telegraph History (1866)   \$16.95  
  
(NEW) Railroad Telegrapher's Handbook \$9.95  
  
(NEW) WIREBOOK III   \$3.00

Ingram's Keys II: The Emporium \$15.00

Ingram's QRP NOW! \$15.00

Perera's Telegraph Collector's Guide \$10.00

French's Vibroplex Collector's Guide \$19.95

You can use our secure ordering facilities on the web site, or call  
(800)238-8205 toll free to order by phone.

-----  
Date: Wed, 22 Jul 1998 19:35:49 +0100  
From: Stephen John Farthing <stephen@stevef.demon.co.uk>  
To: qrp-1@Lehigh.EDU  
Subject: [15812] Re: What would you do ????  
Message-ID: <702CINAFEjt1Ewyd@stevef.demon.co.uk>  
MIME-Version: 1.0

Interesting thread. A poser for you.

What would you do if, instead of SOS the station sent SSS?  
Hint, the sending station would be Maritime Mobile.

--  
Stephen John Farthing MBCS G0XAR  
Melksham, Wiltshire UK  
RSGB G-QRP 7766

-----  
Date: Wed, 22 Jul 1998 16:28:47 -0400  
From: Michael Maiorana <mikemo@ibm.net>  
To: qrp1 <qrp-1@Lehigh.EDU>  
Subject: [15813] Moto. data books spoken for  
Message-ID: <35B64B7F.B967E971@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The motorola data books have been spoken for. Thanks for the replies.

--  
72 de ku4qo  
Mike Maiorana  
Palm Harbor, FL

-----  
Date: Wed, 22 Jul 1998 16:35:57 EDT  
From: PGSPersEng@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [15814] Elmer 101: Q on Part 10  
Message-ID: <316ac73b.35b64d2e@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I don't know exactly where everyone is on the project, but I'm getting caught up and have my scope back from the safety recall at Tek.

I'm not all that familiar with the details of op-amp design and usage.

First, is there anything special about the 5532? Would any old plain dual op amp in an 8-pin DIP suffice?

Next, would one of the elmer's be kind enough to go through the math and show how to determine various component values for the devices surrounding the first half of U4, in particular

C23 / R7  
C20 / C21  
R2 / R3  
C22 / R4  
R6 / C106

Also, how about D3 / D4 -- any old diodes do the trick?

Thanks  
Paul, AA1MI

-----  
Date: Wed, 22 Jul 1998 14:37:25 -0600  
From: "Hulbert, Nick" <nick.hulbert@lmco.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, mike@krypton.nmr.Hawaii.Edu  
Subject: [15815] RE: Once there was qrp?  
Message-ID: <5104C9F8B0B5D1118C250000F806253795A725@emss02m13.ems.lmco.com>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"



Geeee Mike,

What value is it to you if you're not willing to fight for it? The scenario you painted will only come true if you let it.

Nick KG5N

It is amazing that anything BUT qrp can send the list into a posting fury. Rig makers want to sell rigs and they do not care whom they sell to. At least one maker would be thrilled if qrp types did not exist to slam their perfectly good new SSB rig just because it is lousy on CW. They would love a customer base that could not tell.

A right not earned is not valued. Give away licenses and all of ham radio will turn into CB like many of our repeaters did in the wake of nocode techs.

This is probably the last solar cycle for Ham radio as we know it or in a form many of us can stomach.

We should get back to QRP related items and get back to enjoying what is left of a dying hobby, while we can.

By next solar cycle everyone will have handles and everyone will think that "code" means packet. Anyone running less than 1500 watts will be an idiot who will never be able to bash through the bad operating and downright malicious interference. Email lists will discuss the latest in Radio Shack sound effects and echo boxes to improve your modulation.

It is the last hurrah for post-World War II Ham radio. Time to get back to enjoying its last solar cycle. The rig makers will win, the no code forces will win, the ARRL will cooperate in a desperate attempt to keep new people coming into the hobby. CB will be born again.

Personally I am going to find that 40 meter backpack rig and get on with building it and take off work early some Monday this fall to see if one can "sprint" from Hawaii.

-----  
Date: Wed, 22 Jul 1998 15:55:36 -0500  
From: John Bohnert <johnb@elmhurst.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [15816] FUNKAMATEUR RF Amp Info?  
Message-ID: <35B651C8.58B00CAC@elmhurst.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

In a 8 June 1998 posting, Peter Zenker DL2FI, provided details of his careful examination of various popular means used to increase the power output of the Sierra. I remember three things in his posting...

- 1) His conclusion that the Sierra is 'well designed' to put out 3W on bands above 20M and 2W on bands below 20M (if you are not careful 'bad' things happen to the quality of the signal),
- 2) several of the more commonly suggested modifications, with his careful measurements, did not show an increase power output and resulted in a deterioration of the signal, and
- 3) reference to a power amp being designed by DL-QRP-AG, but being kitted and sold by the FUNKAMATEUR 'radio gang.' The power amp apparently may be attached to the back chassis of a rig (Sierra) and permit selection of power levels from 0.1w to 7w and therefore the careful overall design of the Sierra does not have to be altered to achieve higher power outputs.

Peter made reference to articles appearing in QRPp and the QRP Quarterly, as well as the creation of a web site and a US based ham shop selling either a kit or built versions (for those who are not soldering SMC's) of the power amp. A date in July was suggested by Peter. Is there any more information regarding this piece of equipment? I love my Sierra and the possibility of making the rig a little more flexible for my use, without changes in the basic design, is of interest to me.

72

John        N9KW        QRP-L #1257  
Elmhurst, IL

-----  
Date: Wed, 22 Jul 1998 17:10:28 -0400  
From: "John J. McDonough" <jjmcd@tm.net>  
To: <edl@pacbell.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [15817] Re: Cores  
Message-ID: <199807222105.0347800@is1.tm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

- > From: Elliott Lawrence <edl@pacbell.net>; owner-qrp-l@Lehigh.EDU
- >
- > I am looking for a source of the "snap on" cores to solve an RFI problem.
- >
- > I know they are available at Radio Shack at 2/\$8. Have an inquiry in

I picked up a few at Mendelsohn's - they seemed to be identical to the RS ones except for the price - 3/1.25.

72/73 de WB8RCR  
didileydadidah

-----  
Date: Wed, 22 Jul 1998 17:21:38 -0400  
From: Mel Evans <MelEvansGM6JAG@compuserve.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [15818] Not QRP, but 50's and 60's  
Message-ID: <199807221721\_MC2-53E0-BE30@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Hi Silverbacks,

Any greys out there remember I think it was "Popular (or Practical) Mecanix"?

The subject came up in discussion at work when I mentioned it was possible to get mail order high school passes and even University degrees in the small ads of this magazine, for the appropriate dollars of course. This was not believed by the coffee set. Can someone confirm my fading recollection? And does this still go on? can you send for a fancy degree by mail, presumably nowadays VISA and MC accepted!

I always remember one issue had a design for a build it yourself four wheel drive all terrain truck which had two engines in sync driving out to two transaxles, one at each end, and the chassis in the middle was a slide fit 11 inch outside diameter steel pipe which fitted into an 11 inch inside diameter steel pipe. The inner pipe had a huge nut and bolt that fitted into a slot cut in the outer, (looked like Frankenstein's monster) and this allowed the front transaxle to be at an angle of about 38 degrees in relation to the rear transaxle, and still drive OK!

It was some magazine, I remember a design for a light aircraft using a VW=aircolled Beetle engine, "small enough to stor in your garage", and a sectional silboat made from five-ply timber.

Regards

Mel  
GM6Jag

-----  
Date: Wed, 22 Jul 1998 17:21:42 -0400  
From: Mel Evans <MelEvansGM6JAG@compuserve.com>  
To: qrp-1 <qrp-1@Lehigh.EDU>  
Subject: [15819] What would you do?  
Message-ID: <199807221721\_MC2-53E0-BE31@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Hi gang,

Scenario 11

call is "This is Yacht Columbus in trouble etc etc"

not a ham, but obviously equipped with say an FT 101. You'll be a hero wh= o is questiones pretty hard by the licensing boys after the event----possib= ly even prosecuted in token form. Just like an expectant father who is given= a police escort to the hospital, ----and a speeding ticket for getting ther= e at seventy miles an hour!

2 pence worth!

Oh and by the way, as was pointed out, if you take the call, you should b= e prepared to stick with it till it finishes, even if that's three days later!

Regards

Me1  
GM6JAG

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Date: Wed, 22 Jul 1998 16:52:48 -0500  
From: W9SUL <pugrad@millcomm.com>  
To: qrp-1@Lehigh.EDU  
Subject: [15820] Any N/T+ Bumblebee activity  
Message-ID: <1.5.4.32.19980722215248.006b0c40@millcomm.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Any QRP'ers out there planning on being active in the N/T+ sections of 40m, 15m, or 10m this Sunday for the "Flight of the Bumblebees"? If so, what frequencies do you plan to "buzz" around.

I'm Bumblebee # 28 and will be working from "Wildflower Park" in Blooming Prairie, Minnesota.

I'd be happy to give you a "buzz" if I know you're listening.

Others may also be interested...

72 / 73 Dave - W9SUL

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Date: Wed, 22 Jul 1998 16:56:52 -0500  
From: "Terry Bassett" <mutabut@net66.com>  
To: <w4pj@w4bkx.ampr.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [15821] Re: / new ssb frequencies 40m?  
Message-ID: <002e01bdb5bb\$a3c747e0\$af538bce@host.net66.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello All,

I've always pondered what it was that allowed novices to put up with the huge amount of SWBC interference on the novice allocation of 40 meters. I guess if the new proposal goes through the process and gets into the books there might be a little more sympathy for what the system has forced on the newcomers all these years. Hopefully, the hue and cry will be heard all the

way to the next WARC meeting.

It is high time that novices be freed from the SWBC. I say if anyone wants to use code, they should be given full Band access to use it, to learn it, master it and love it. Nothing worse than to get brave enough to answer a CQ, then realize that the squealing is just too much for a longer QSO. The fun of code is in the longer QSO's and we all know it.

Lightening here makes it imperative that I get off the computer. I hope the lightening is no worse than the flames I'm about to get.

73,

Terry, KA9TXE

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End of QRP-L Digest 1160

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